



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certification Accreditation

(Certificate No : L0879-230307)

This is to certify that

Super Laboratory Co., Ltd.

Super Laboratory Co., Ltd. Testing Center

No.21, Wugong 5th Rd., Xinzhuang Dist., New Taipei City, Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 0879

Originally Accredited : November 01, 2002

Effective Period : January 03, 2022 to January 02, 2025

Accredited Scope : Testing Field, see described in the Appendix

Specific Accreditation Program : Accreditation Program for Laboratory of the Hygiene
Standards of Tobacco and Alcohol in the Tobacco and
Alcohol Administration Law



Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
March 07, 2023

Accreditation Number : 0879

Laboratory Head : TSAI, Yueh-Ting

▀ 06. 01 Polymer and Composite Materials

Plastic Products-Food Utensils, Containers and Packages

C062 Determination of Phthalates

Refer to NIEA T801.1

Document No.SOPF-588

Dimethyl phthalate (DMP) : (15 to 1000) mg/kg (ppm)

Diethyl phthalate (DEP) : (15 to 1000) mg/kg (ppm)

Dibutyl phthalate (DBP) : (15 to 1000) mg/kg (ppm)

Benzyl butyl phthalate (BBP) : (15 to 1000) mg/kg (ppm)

Di (2-ethylhexyl)phthalate (DEHP) : (15 to 1000) mg/kg (ppm)

Di-n-octyl phthalate (DNOP) : (15 to 1000) mg/kg (ppm)

Di-isononyl phthalate (DINP) : (150 to 1000) mg/kg (ppm)

Di-isodecyl phthalate (DIDP) : (150 to 1000) mg/kg (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C062 Determination of Phthalates

MOHW Food No.1071901983 Methods of Test for Food Utensils, Containers and Packages-Test of Plastic Products Section 4.3

DEHA: (0.05 to 100) mg/kg (ppm)

BBP: (0.05 to 100) mg/kg (ppm)

DBP: (0.05 to 100) mg/kg (ppm)

DEHP : (0.05 to 100) mg/kg (ppm)

DINP : (0.5 to 100) mg/kg (ppm)

DIDP: (0.5 to 100) mg/kg (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

▀ 07. 99 Textiles and Related Products

Textiles and Related Products

B045 Test for antimicrobial Activity and Efficacy

JIS L 1902

0 to 6

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

▀ 09. 99 Foods

Foods

B001 Aerobic Plate Counts

2013.09.06 Ministry of Health and Welfare Food No.1021950329,Methods of Test for P2, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



Food Microorganisms-Test of Standard Plate Count(Aerobic Plate Count)
(Negative to 1.0×10^8) CFU/g (mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B003 Coliforms

2013.09.06 Ministry of Health and Welfare Food No. 1021950329,Methods of Test for
Food Microorganisms-Test of Coliform bacteria
(Negative to $>1.1 \times 10^5$) MPN/g (mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B004 Escherichia coli

Ministry of Health and Welfare Food No. 1101902155,Methods of Test for Food
Microorganisms-Test of Escherichia coli
(Negative to $>1.1 \times 10^5$) MPN/g (mL)
(Negative to 1.0×10^8) CFU/g (mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B007 Staphylococcus aureus

2015.10.13 Ministry of Health and Welfare Food No.1041901818,Methods of Test for
Food Microorganisms-Test of Staphylococcus aureus.
Plate-Count Methods : (Negative to 1.0×10^8) CFU/g (mL)
Most-Probable-Number (MPN) Method : (Negative to $>1.1 \times 10^5$) MPN/g (mL)
Staphylococcus aureus enterotoxin : Negative/Positive

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B008 Salmonella

2013.12.23 Ministry of Health and Welfare Regulation No. 1021951187,Methods of Test
for Food Microorganisms-Test of Sallmonella.
Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B010 Mold and Yeast

2013.09.06 Ministry of Health and Welfare Food No. 1021950329,Methods of Test for
Food Microorganisms-Test of Mold and Yeast Count.
(Negative to 1.0×10^8) CFU/g(mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B018 Lactic Acid Bacteria

P3, total 47 pages



2013.09.06 Ministry of Health and Welfare Food No.1021950329,Methods of Test for
Food Microorganisms-Test of Lactic Acid Bacteria.
(Negative to 1.0×10^{13}) CFU/g (mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

C008 Ash
CNS 5034
(0.1 to 99.0) %(wt/wt; wt/vol.)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C049 Water Content
CNS 5033
(0.1 to 99.0) %(wt/wt; wt/vol.)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C110 Crude Fat
CNS 5036
(0.1 to 99.0) % (wt/wt)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C111 (Crude) Protein
CNS 5035
(0.1 to 99.0) %(wt/wt; wt/vol.)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C114 Preservative
Ministry of Health and Welfare
Regulation No.: 1081900155
1.p-hydroxybenzoic acid(0.02 to 5) g/kg
2.salicylic acid(0.02 to 5) g/kg
3.benzoic acid(0.02 to 5) g/kg
4.sorbic acid(0.02 to 5) g/kg
5.dehydroacetic acid(0.02 to 5) g/kg
6.methyl p-hydroxybenzoate(0.005 to 5) g/kg
7.ethyl p-hydroxybenzoate(0.005 to 5) g/kg
8.isopropyl p-hydroxybenzoate(0.005 to 5) g/kg
9.propyl p-hydroxybenzoate(0.005 to 5) g/kg
10.secbutyl p-hydroxybenzoate(0.005 to 5) g/kg
11.isobutyl p-hydroxybenzoate(0.005 to 5) g/kg
12.butyl p-hydroxybenzoate(0.005 to 5) g/kg

P4, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C132 Cholesterol
Refer to AOAC 994.10
In-House method Doc No.:SOPF-356
(1 to 1,000) mg/100 g

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C136 Saturated Fatty acids and Trans Fatty acids
Ministry of Health and Welfare
Regulation No.: 1021950978
Saturated Fatty acids: (0.05 to 30.0) %(wt/wt)
Trans Fatty acids: (0.05 to 30.0) %(wt/wt)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

▀ 09. 99 Foods

Water, Bottled water
B003 Coliforms
Ministry of Health and Welfare Food No. 1021951151,Methods of Test for Food
Microorganisms-Test of Coliform in Bottled and Packaged
(Negative to 1.0×10^5) CFU/100 mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B011 Fecal streptococci
2013.12.19 Ministry of Health and Welfare Food No. 1021951173,Methods of Test for
Food Mcroorganisms-Test of Fecal Streptococci in Bottled and Packaged Drinking Water.
(Negative to 1.0×10^5) CFU/100 mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B013 Pseudomonas aeruginosa
Ministry of Health and Welfare Regulation No.: 1021951265
(Negative to 1.0×10^5) CFU/100 mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

▀ 09. 99 Foods

Genetically Modified Soybean and Related Products
B204 Soybean Event (40-3-2 (RRS), A2704-12, A5547-127, DP-305423-1, DP-356043-5,
MON87705, MON87708, MON89788, MON87701, MON87769, BPS-CV127-9, DAS-
P5, total 47 pages



68416-4、SYHTOH2)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event 40-3-2 (RRS) (UI: MON-04032-6)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event A2704-12 (UI: ACS-GM005-3)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event A5547-127 (UI: ACS-GM006-4)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event DP-305423-1 (UI: DP-305423-1)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event DP-356043-5 (UI: DP-356043-5)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event MON87705 (UI: MON-87705-6)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event MON87708 (UI: MON-87708-9)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event MON89788 (UI: MON-89788-1)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event MON87701 (UI: MON 87701-2)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event MON87769 (UI: MON-87769-7)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event BPS-CV127-9 (UI: BPS-CV127-9)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event DAS-68416-4 (UI: DAS-68416-4)

MOHW announced the method of test for Genetically Modified Foods-Event-specific Qualitatively Test Soybean Event SYHTOH2(UI:SYN-000H2-5)

Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

09.99 Foods

Powder Foods, Pellet Foods, Capsule Foods, Liquid Foods,

C070 Heavy Metal

Ministry of Health and Welfare

Regulation No.: 1031901169

As: (2.0 to 200.0) mg/kg (ppm)

Pb: (2.0 to 200.0) mg/kg (ppm)

Cd: (2.0 to 200.0) mg/kg (ppm)

Hg: (2.0 to 200.0) mg/kg (ppm)

Cu: (2.0 to 200.0) mg/kg (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

Liquor

P6, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



C070 Determination of lead content

DOH Food Sanitation Regulation No.:0949426262 (94.09.07) Method of Test Alcoholic Beverage-Test of lead(2)
(0.005 to 100) mg/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C114 Preservative

NTA Regulation No.:09803510360 &DOH Food Sanitation Regulation No.:0981800160 (98.05.27) Method of Test for Alcoholic Beverages- Test of Benzoic Acid and Sorbic Acid
Benzoic Acid:

(0.125 to 1.0) g/L

Sorbic Acid:

(0.125 to 1.0) g/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C144 Ethanol

NTA Regulation No.:09906520960 &DOH Food Sanitation Regulation No.:0991903925 (99.11.16) Method of Test for Alcoholic Beverages –Test of Ethanol(2) (CNS14849
Method of test for wines and spirits – Determination of alcohol content by volume (2)

(0.5 to 80) %v/v

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C145 Methanol

DOH Food Sanitation Regulation No.:0929214397 (92.07.23) Method of Test for Alcoholic Beverages –Test of Methanol (GC)

(10 to 10000) mg/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C149 SO₂

NTA Regulation No.:10103664810 &DOH Food Sanitation Regulation No.:1010039470 (101.07.09) Method of Test for Alcoholic Beverages -Test of Sulfur Dioxide (1)

(0.002 to 0.500) g/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

▀ 09. 99 Foods

Food

C084 Formaldehyde

ministry of Health and welfare

Regulation No.: 1061902243

(2 to 400) mg/kg (ppm)

P7, total 47 pages



Approval Signatory: CHIOU, Min-Chuan; TSAI, Yueh-Ting

▼ 09.99 Foods

tea、vegetables and fruits、spicy plants and other herbs (dry)

C113 Pesticide Residues in Foods

MOHW Food No.: 1111901537 Method of test for pesticide residues in foods-multiresidue analysis (5)

1. Abamectin: (0.05 to 10) mg/kg (ppm)
2. Acephate: (0.05 to 10) mg/kg (ppm)
3. Acetamiprid: (0.05 to 10) mg/kg (ppm)
4. Acibenzolar-S-methyl: (0.05 to 10) mg/kg (ppm)
5. Alanycarb: (0.05 to 10) mg/kg (ppm)
6. Aldicarb: (0.02 to 10) mg/kg (ppm)
7. Aldicarb sulfone: (0.02 to 10) mg/kg (ppm)
8. Aldicarb sulfoxide: (0.02 to 10) mg/kg (ppm)
9. Alloxymid: (0.05 to 10) mg/kg (ppm)
10. Ametoctradin: (0.05 to 10) mg/kg (ppm)
11. Ametryn: (0.05 to 10) mg/kg (ppm)
12. Amisulbrom: (0.05 to 10) mg/kg (ppm)
13. Atrazine: (0.05 to 10) mg/kg (ppm)
14. Azafenidin: (0.05 to 10) mg/kg (ppm)
15. Aziprotryne: (0.05 to 10) mg/kg (ppm)
16. Azoxystrobin: (0.05 to 10) mg/kg (ppm)
17. Benalaxyl: (0.05 to 10) mg/kg (ppm)
18. Bendiocarb: (0.05 to 10) mg/kg (ppm)
19. Benfuracarb: (0.05 to 10) mg/kg (ppm)
20. Bensulfuron-methyl: (0.05 to 10) mg/kg (ppm)
21. Benthiazole: (0.05 to 10) mg/kg (ppm)
22. Benzovindiflupyr: (0.05 to 10) mg/kg (ppm)
23. Benzoximate: (0.05 to 10) mg/kg (ppm)
24. Bifenazate: (0.05 to 10) mg/kg (ppm)
25. Boscalid: (0.05 to 10) mg/kg (ppm)
26. Bufencarb: (0.03 to 10) mg/kg (ppm)
27. Buprofezin: (0.05 to 10) mg/kg (ppm)
28. Butafenacil: (0.05 to 10) mg/kg (ppm)
29. Butocarboxim: (0.05 to 10) mg/kg (ppm)
30. Carbaryl: (0.05 to 10) mg/kg (ppm)
31. Carbendazim: (0.05 to 10) mg/kg (ppm)
32. Carbofuran: (0.05 to 10) mg/kg (ppm)
33. 3-keto Carbofuran: (0.05 to 10) mg/kg (ppm)
34. 3-OH Carbofuran: (0.05 to 10) mg/kg (ppm)
35. Carbosulfan: (0.05 to 10) mg/kg (ppm)
36. Carfentrazone-ethyl: (0.05 to 10) mg/kg (ppm)
37. Carpropamid: (0.05 to 10) mg/kg (ppm)
38. Chlorantraniliprole: (0.03 to 10) mg/kg (ppm)
39. Chlorbenzuron: (0.05 to 10) mg/kg (ppm)
40. Chlorfluazuron: (0.05 to 10) mg/kg (ppm)
41. Chromafenozide: (0.05 to 10) mg/kg (ppm)

P8, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



42. Cinosulfuron: (0.05 to 10) mg/kg (ppm)
43. Clethodim: (0.05 to 10) mg/kg (ppm)
44. Clofentezine: (0.05 to 10) mg/kg (ppm)
45. Clomazone: (0.05 to 10) mg/kg (ppm)
46. Clomeprop: (0.05 to 10) mg/kg (ppm)
47. Clothianidin: (0.03 to 10) mg/kg (ppm)
48. Cyanazine: (0.05 to 10) mg/kg (ppm)
49. Cyantraniliprole: (0.05 to 10) mg/kg (ppm)
50. Cyazofamid: (0.05 to 10) mg/kg (ppm)
51. Cyclaniliprole: (0.05 to 10) mg/kg (ppm)
52. Cyclosulfamuron: (0.05 to 10) mg/kg (ppm)
53. Cycloxydim: (0.05 to 10) mg/kg (ppm)
54. Cyenopyrafen: (0.05 to 10) mg/kg (ppm)
55. Cyflufenamid: (0.05 to 10) mg/kg (ppm)
56. Cyflumetofen: (0.05 to 10) mg/kg (ppm)
57. Cymoxanil: (0.05 to 10) mg/kg (ppm)
58. Cyprodinil: (0.05 to 10) mg/kg (ppm)
59. Demeton-S-methyl: (0.05 to 10) mg/kg (ppm)
60. Dialifos: (0.05 to 10) mg/kg (ppm)
61. Dicrotophos: (0.05 to 10) mg/kg (ppm)
62. Dimethenamid: (0.05 to 10) mg/kg (ppm)
63. Dimethoate: (0.05 to 10) mg/kg (ppm)
64. Dimethomorph: (0.05 to 10) mg/kg (ppm)
65. Dinotefuran: (0.05 to 10) mg/kg (ppm)
66. Diuron: (0.05 to 10) mg/kg (ppm)
67. Dymron: (0.05 to 10) mg/kg (ppm)
68. -69. Emamectin Benzoate(B1a, B1b): (0.03 to 10) mg/kg (ppm)
70. Ethiprole: (0.05 to 10) mg/kg (ppm)
71. Ethirimol: (0.05 to 10) mg/kg (ppm)
72. Etoxazole: (0.05 to 10) mg/kg (ppm)
73. Famoxadone: (0.05 to 10) mg/kg (ppm)
74. Fenamiphos: (0.05 to 10) mg/kg (ppm)
75. Fenazaquin: (0.05 to 10) mg/kg (ppm)
76. Fenbutatin-oxide: (0.05 to 10) mg/kg (ppm)
77. Fenhexamid: (0.05 to 10) mg/kg (ppm)
78. Fenobucarb: (0.05 to 10) mg/kg (ppm)
79. Fenothiocarb: (0.05 to 10) mg/kg (ppm)
80. Fenoxanil: (0.05 to 10) mg/kg (ppm)
81. Fenoxycarb: (0.05 to 10) mg/kg (ppm)
82. Fenpyrazamine: (0.05 to 10) mg/kg (ppm)
83. Fenpyroximate: (0.05 to 10) mg/kg (ppm)
84. Fenthion: (0.05 to 10) mg/kg (ppm)
85. Ferimzone: (0.05 to 10) mg/kg (ppm)
86. Flazasulfuron: (0.05 to 10) mg/kg (ppm)
87. Flonicamid: (0.05 to 10) mg/kg (ppm)
88. Florpyrauxifen-benzyl: (0.05 to 10) mg/kg (ppm)
89. Fluazifop-P-butyl: (0.05 to 10) mg/kg (ppm)
90. Fludioxonil: (0.06 to 10) mg/kg (ppm)
91. Flufenoxuron: (0.05 to 10) mg/kg (ppm)
92. Fluopicolide: (0.03 to 10) mg/kg (ppm)



93. Fluopyram: (0.05 to 10) mg/kg (ppm)
94. Flupyradifurone: (0.05 to 10) mg/kg (ppm)
95. Flusilazole: (0.05 to 10) mg/kg (ppm)
96. Flutriafol: (0.05 to 10) mg/kg (ppm)
97. Formetanate: (0.05 to 10) mg/kg (ppm)
98. Fosthiazate: (0.05 to 10) mg/kg (ppm)
99. Furametpyr: (0.05 to 10) mg/kg (ppm)
100. Haloxyfop-methyl: (0.05 to 10) mg/kg (ppm)
101. Hexaconazole: (0.05 to 10) mg/kg (ppm)
102. Hexaflumuron: (0.05 to 10) mg/kg (ppm)
103. Hexythiazox: (0.05 to 10) mg/kg (ppm)
104. Imazalil: (0.05 to 10) mg/kg (ppm)
105. Imicyafos: (0.05 to 10) mg/kg (ppm)
106. Imidacloprid: (0.05 to 10) mg/kg (ppm)
107. Indoxacarb: (0.01 to 10) mg/kg (ppm)
108. Iprovalicarb: (0.05 to 10) mg/kg (ppm)
109. Isazofos: (0.05 to 10) mg/kg (ppm)
110. Isofetamid: (0.05 to 10) mg/kg (ppm)
111. Isoproc carb: (0.05 to 10) mg/kg (ppm)
112. Isopyrazam: (0.05 to 10) mg/kg (ppm)
113. Isouron: (0.05 to 10) mg/kg (ppm)
114. Isoxaflutole: (0.05 to 10) mg/kg (ppm)
115. Linuron: (0.05 to 10) mg/kg (ppm)
116. Mandipropamid: (0.03 to 10) mg/kg (ppm)
117. Mecarbam: (0.05 to 10) mg/kg (ppm)
118. Mefentrifluconazole: (0.05 to 10) mg/kg (ppm)
119. Mepanipyrim: (0.05 to 10) mg/kg (ppm)
120. Metaflumizone: (0.05 to 10) mg/kg (ppm)
121. Metalaxyl: (0.05 to 10) mg/kg (ppm)
122. Metconazole: (0.05 to 10) mg/kg (ppm)
123. Methamidophos: (0.05 to 10) mg/kg (ppm)
124. Methiocarb: (0.05 to 10) mg/kg (ppm)
125. Methomyl: (0.05 to 10) mg/kg (ppm)
126. Methoprene: (0.05 to 10) mg/kg (ppm)
127. Methoxyfenozide: (0.05 to 10) mg/kg (ppm)
128. Metobromuron: (0.05 to 10) mg/kg (ppm)
129. Metolcarb: (0.05 to 10) mg/kg (ppm)
130. Metrafenone: (0.05 to 10) mg/kg (ppm)
131. Metribuzin: (0.05 to 10) mg/kg (ppm)
132. Mevinphos: (0.05 to 10) mg/kg (ppm)
133. -134. Milbemectin (A3, A4): (0.05 to 10) mg/kg (ppm)
135. Monocrotophos: (0.05 to 10) mg/kg (ppm)
136. MPMC (Xylylcarb): (0.05 to 10) mg/kg (ppm)
137. Nitenpyram: - mg/kg (ppm)
138. Norflurazon: (0.05 to 10) mg/kg (ppm)
139. Novaluron: (0.05 to 10) mg/kg (ppm)
140. Omethoate: (0.05 to 10) mg/kg (ppm)
141. Oxamyl: (0.05 to 10) mg/kg (ppm)
142. Oxathiapiprolin: (0.05 to 10) mg/kg (ppm)
143. Oxycarboxin: (0.05 to 10) mg/kg (ppm)

P10, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



144. Oxydemeton-Methyl: (0.05 to 10) mg/kg (ppm)
145. Pencycuron: (0.05 to 10) mg/kg (ppm)
146. Penoxsulam: (0.05 to 10) mg/kg (ppm)
147. Phosphamidon: (0.05 to 10) mg/kg (ppm)
148. Phoxim: (0.05 to 10) mg/kg (ppm)
149. Pinoxaden: (0.05 to 10) mg/kg (ppm)
150. Piperonylbutoxide: (0.05 to 10) mg/kg (ppm)
151. Pirimicarb: (0.05 to 10) mg/kg (ppm)
152. Pretilachlor: (0.05 to 10) mg/kg (ppm)
153. Probenazole: (0.05 to 10) mg/kg (ppm)
154. Prochloraz: (0.05 to 10) mg/kg (ppm)
155. Profenophos: (0.05 to 10) mg/kg (ppm)
156. Promecarb: (0.02 to 10) mg/kg (ppm)
157. Propamocarb hydrochloride: (0.05 to 10) mg/kg (ppm)
158. Propanil: (0.05 to 10) mg/kg (ppm)
159. Propargite: (0.05 to 10) mg/kg (ppm)
160. Propoxur: (0.05 to 10) mg/kg (ppm)
161. Proquinazid: (0.05 to 10) mg/kg (ppm)
162. Pydiflumetofen: (0.05 to 10) mg/kg (ppm)
163. Pyflubumide: (0.05 to 10) mg/kg (ppm)
164. Pymetrozine: - mg/kg (ppm)
165. Pyracarbolid: (0.05 to 10) mg/kg (ppm)
166. Pyraclostrobin: (0.05 to 10) mg/kg (ppm)
167. Pyrazosulfuron-ethyl: (0.05 to 10) mg/kg (ppm)
168. -173. Pyrethrins (Pyrethrin I, Pyrethrin II, Cinerin I, Cinerin II, Jasmolin I, Jasmolin II) : (0.05 to 10) mg/kg (ppm)
174. Pyribencarb: (0.05 to 10) mg/kg (ppm)
175. Pyridaben: (0.05 to 10) mg/kg (ppm)
176. Pyrifluquinazon: (0.05 to 10) mg/kg (ppm)
177. Pyriofenone: (0.05 to 10) mg/kg (ppm)
178. Pyridate: (0.05 to 10) mg/kg (ppm)
179. Pyrifenox: (0.05 to 10) mg/kg (ppm)
180. Quinoxifen: (0.05 to 10) mg/kg (ppm)
181. Quizalofop-ethyl: (0.05 to 10) mg/kg (ppm)
182. Rotenone: (0.05 to 10) mg/kg (ppm)
183. Saflufenacil: (0.05 to 10) mg/kg (ppm)
184. Sethoxydim: (0.05 to 10) mg/kg (ppm)
185. Simazine: (0.05 to 10) mg/kg (ppm)
186. -187. Spinetoram (Spinetoram J, Spinetoram L): (0.05 to 10) mg/kg (ppm)
188. -189. Spinosad (spinosyn A, spinosyn D): (0.05 to 10) mg/kg (ppm)
190. Spirodiclofen: (0.05 to 10) mg/kg (ppm)
191. Spiromesifen: (0.05 to 10) mg/kg (ppm)
192. Spirotetramat: (0.05 to 10) mg/kg (ppm)
193. Spiroxamine: (0.05 to 10) mg/kg (ppm)
194. Sulfoxaflor: (0.05 to 10) mg/kg (ppm)
195. Tebufenozide: (0.05 to 10) mg/kg (ppm)
196. Tebufenpyrad: (0.05 to 10) mg/kg (ppm)
197. Tepraloxydim: (0.05 to 10) mg/kg (ppm)
198. Tetraniliprole: (0.05 to 10) mg/kg (ppm)
199. Thiabendazole: (0.05 to 10) mg/kg (ppm)

P11, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



200. Thiacloprid: (0.05 to 10) mg/kg (ppm)
201. Thiamethoxam: (0.05 to 10) mg/kg (ppm)
202. Thiobencarb: (0.05 to 10) mg/kg (ppm)
203. Thiodicarb: (0.05 to 10) mg/kg (ppm)
204. Thiofanox: (0.05 to 10) mg/kg (ppm)
205. Tolfenpyrad: (0.05 to 10) mg/kg (ppm)
206. Tolyfluanid: (0.05 to 10) mg/kg (ppm)
207. Triadimenol: (0.05 to 10) mg/kg (ppm)
208. Trichlorfon: (0.05 to 10) mg/kg (ppm)
209. Tricyclazole: (0.05 to 10) mg/kg (ppm)
210. Trifloxystrobin: (0.05 to 10) mg/kg (ppm)
211. Triflumezopyrim: (0.05 to 10) mg/kg (ppm)
212. Triflumuron: (0.05 to 10) mg/kg (ppm)
213. Triforine: (0.05 to 10) mg/kg (ppm)
214. Vamidothion: (0.05 to 10) mg/kg (ppm)
215. XMC (Macbal): (0.05 to 10) mg/kg (ppm)
216. Zoxamide: (0.05 to 10) mg/kg (ppm)
217. Acequinocyl-hydroxyl: (0.05 to 10) mg/kg (ppm)
218. Bentazone: (0.05 to 10) mg/kg (ppm)
219. Diflubenzuron: (0.05 to 10) mg/kg (ppm)
220. Fipronil: (0.002 to 10) mg/kg (ppm)
221. Fipronil-sulfone: (0.002 to 10) mg/kg (ppm)
222. Fluazinam: (0.05 to 10) mg/kg (ppm)
223. Flubendiamide: (0.05 to 10) mg/kg (ppm)
224. Lufenuron: (0.05 to 10) mg/kg (ppm)
225. Penthiopyrad: (0.05 to 10) mg/kg (ppm)
226. Sulfentrazone: (0.05 to 10) mg/kg (ppm)
227. Teflubenzuron: (0.05 to 10) mg/kg (ppm)
228. Acetochlor: (0.05 to 10) mg/kg (ppm)
229. Acrinathrin: (0.05 to 10) mg/kg (ppm)
230. Alachlor: (0.05 to 10) mg/kg (ppm)
231. Aldrin: (0.03 to 10) mg/kg (ppm)
232. Allethrin: (0.1 to 10) mg/kg (ppm)
233. Azinphos-methyl: (0.1 to 10) mg/kg (ppm)
234. Benfluralin: (0.05 to 10) mg/kg (ppm)
235. α -BHC: (0.03 to 10) mg/kg (ppm)
236. β -BHC: (0.05 to 10) mg/kg (ppm)
237. γ -BHC (Lindane): (0.05 to 10) mg/kg (ppm)
238. δ -BHC: (0.05 to 10) mg/kg (ppm)
239. Bifenox: (0.05 to 10) mg/kg (ppm)
240. Bifenthrin: (0.03 to 10) mg/kg (ppm)
241. Bitertanol: (0.05 to 10) mg/kg (ppm)
242. Bromacil: (0.05 to 10) mg/kg (ppm)
243. Bromophos-ethyl: (0.05 to 10) mg/kg (ppm)
244. Bromophos: (0.05 to 10) mg/kg (ppm)
245. Bromopropylate: (0.05 to 10) mg/kg (ppm)
246. Bromuconazole: (0.05 to 10) mg/kg (ppm)
247. Bupirimate: (0.05 to 10) mg/kg (ppm)
248. Butachlor: (0.03 to 10) mg/kg (ppm)
249. Butralin: (0.05 to 10) mg/kg (ppm)

P12, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



250. Butylate: (0.05 to 10) mg/kg (ppm)
251. Cadusafos: (0.05 to 10) mg/kg (ppm)
252. Carbophenothion: (0.05 to 10) mg/kg (ppm)
253. Chinomethionat: (0.05 to 10) mg/kg (ppm)
254. cis-Chlordane: (0.05 to 10) mg/kg (ppm)
255. trans-Chlordane: (0.05 to 10) mg/kg (ppm)
256. Chlorfenapyr: (0.05 to 10) mg/kg (ppm)
257. Chlorfenvinphos: (0.05 to 10) mg/kg (ppm)
258. Chlorobenzilate: (0.05 to 10) mg/kg (ppm)
259. Chloropropylate: (0.02 to 10) mg/kg (ppm)
260. Chlorothalonil: (0.05 to 10) mg/kg (ppm)
261. Chlorpropham: (0.05 to 10) mg/kg (ppm)
262. Chlorpyrifos: (0.03 to 10) mg/kg (ppm)
263. Chlorpyrifos-methyl: (0.05 to 10) mg/kg (ppm)
264. Chlorthal-dimethyl: (0.05 to 10) mg/kg (ppm)
265. Chlzolinate: (0.05 to 10) mg/kg (ppm)
266. CPMC (Etrofol): (0.05 to 10) mg/kg (ppm)
267. Cyanofenphos: (0.05 to 10) mg/kg (ppm)
268. Cyanophos: (0.05 to 10) mg/kg (ppm)
269. Cyfluthrin: (0.03 to 10) mg/kg (ppm)
270. Cyhalofop-butyl: (0.05 to 10) mg/kg (ppm)
271. λ -Cyhalothrin: (0.03 to 10) mg/kg (ppm)
272. Cypermethrin: (0.03 to 10) mg/kg (ppm)
273. α -cypermethrin: (0.03 to 10) mg/kg (ppm)
274. Cyproconazole: (0.05 to 10) mg/kg (ppm)
275. o,p'-DDD: (0.02 to 10) mg/kg (ppm)
276. o,p'-DDE: (0.02 to 10) mg/kg (ppm)
277. o,p'-DDT: (0.02 to 10) mg/kg (ppm)
278. p,p'-DDE: (0.02 to 10) mg/kg (ppm)
279. p,p'-DDT: (0.02 to 10) mg/kg (ppm)
280. p,p'-DDD: (0.02 to 10) mg/kg (ppm)
281. Deltamethrin: (0.03 to 10) mg/kg (ppm)
282. Diazinon: (0.05 to 10) mg/kg (ppm)
283. Dichlorvos: (0.05 to 10) mg/kg (ppm)
284. Dicloran: (0.05 to 10) mg/kg (ppm)
285. Dicofol (DCBP): (0.05 to 10) mg/kg (ppm)
286. Dieldrin: (0.05 to 10) mg/kg (ppm)
287. Difenconazole: (0.05 to 10) mg/kg (ppm)
288. 2,6-Diisopropyl-naphthalene (2,6-DIPN): (0.5 to 10) mg/kg (ppm)
289. Dimethipin: (0.05 to 10) mg/kg (ppm)
290. Diniconazole: (0.05 to 10) mg/kg (ppm)
291. Dinitramine: (0.05 to 10) mg/kg (ppm)
292. Diphenamid: (0.05 to 10) mg/kg (ppm)
293. Diphenylamine: (0.05 to 10) mg/kg (ppm)
294. Disulfoton: (0.05 to 10) mg/kg (ppm)
295. Ditalimfos: (0.03 to 10) mg/kg (ppm)
296. Dithiopyr: (0.05 to 10) mg/kg (ppm)
297. Edifenphos: (0.05 to 10) mg/kg (ppm)
298. α -Endosulfan: (0.05 to 10) mg/kg (ppm)
299. β -Endosulfan: (0.05 to 10) mg/kg (ppm)

P13, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



300. Endosulfan-sulfate: (0.05 to 10) mg/kg (ppm)
301. Endrin: (0.05 to 10) mg/kg (ppm)
302. EPN: (0.03 to 10) mg/kg (ppm)
303. Epoxiconazole: (0.05 to 10) mg/kg (ppm)
304. Esfenvalerate: (0.03 to 10) mg/kg (ppm)
305. Ethion: (0.05 to 10) mg/kg (ppm)
306. Ethoprophos: (0.05 to 10) mg/kg (ppm)
307. Etofenprox: (0.05 to 10) mg/kg (ppm)
308. Etridiazole: (0.05 to 10) mg/kg (ppm)
309. Etrimfos: (0.05 to 10) mg/kg (ppm)
310. Fenarimol: (0.05 to 10) mg/kg (ppm)
311. Fenbuconazole: (0.05 to 10) mg/kg (ppm)
312. Fenchlorphos: (0.05 to 10) mg/kg (ppm)
313. Fenitrothion: (0.05 to 10) mg/kg (ppm)
314. Fenoxaprop-ethyl: (0.05 to 10) mg/kg (ppm)
315. Fenpropathrin: (0.05 to 10) mg/kg (ppm)
316. Fenpropimorph: (0.05 to 10) mg/kg (ppm)
317. Fensulfothion: (0.05 to 10) mg/kg (ppm)
318. Fenvalerate: (0.03 to 10) mg/kg (ppm)
319. Flucythrinate: (0.05 to 10) mg/kg (ppm)
320. Fluensulfone: (0.05 to 10) mg/kg (ppm)
321. Fluroxypyr-meptyl: (0.05 to 10) mg/kg (ppm)
322. Flutolanil: (0.05 to 10) mg/kg (ppm)
323. Fluvalinate: (0.05 to 10) mg/kg (ppm)
324. Fluxapyroxad: (0.03 to 10) mg/kg (ppm)
325. Fonofos: (0.05 to 10) mg/kg (ppm)
326. Formothion: (0.05 to 10) mg/kg (ppm)
327. Fthalide: (0.05 to 10) mg/kg (ppm)
328. Halfenprox: (0.05 to 10) mg/kg (ppm)
329. Heptachlor: (0.05 to 10) mg/kg (ppm)
330. Heptachlor epoxide: (0.05 to 10) mg/kg (ppm)
331. Heptenophos: (0.05 to 10) mg/kg (ppm)
332. Hexazinone: (0.05 to 10) mg/kg (ppm)
333. Imibenconazole: (0.1 to 10) mg/kg (ppm)
334. Iprobenfos: (0.05 to 10) mg/kg (ppm)
335. Iprodione: (0.05 to 10) mg/kg (ppm)
336. Isofenphos: (0.05 to 10) mg/kg (ppm)
337. Isoprothiolane: (0.05 to 10) mg/kg (ppm)
338. Isotianil: (0.05 to 10) mg/kg (ppm)
339. Isoxathion: (0.1 to 10) mg/kg (ppm)
340. Kresoxim-methyl: (0.05 to 10) mg/kg (ppm)
341. Leptophos: (0.05 to 10) mg/kg (ppm)
342. Malathion: (0.05 to 10) mg/kg (ppm)
343. Mefenacet: (0.05 to 10) mg/kg (ppm)
344. Mephosfolan: (0.05 to 10) mg/kg (ppm)
345. Mepronil: (0.05 to 10) mg/kg (ppm)
346. Metazachlor: (0.05 to 10) mg/kg (ppm)
347. Methacrifos: (0.05 to 10) mg/kg (ppm)
348. Methidathion: (0.05 to 10) mg/kg (ppm)
349. Methyl pentachlorophenyl sulfide: (0.02 to 10) mg/kg (ppm)

P14, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



350. Metolachlor: (0.05 to 10) mg/kg (ppm)
351. Mirex: (0.05 to 10) mg/kg (ppm)
352. Molinate: (0.05 to 10) mg/kg (ppm)
353. Myclobutanil: (0.05 to 10) mg/kg (ppm)
354. Napropamide: (0.05 to 10) mg/kg (ppm)
355. Nuarimol: (0.05 to 10) mg/kg (ppm)
356. Oxadiazon: (0.05 to 10) mg/kg (ppm)
357. Oxadixyl: (0.05 to 10) mg/kg (ppm)
358. Oxyfluorfen: (0.05 to 10) mg/kg (ppm)
359. Paclobutrazol: (0.05 to 10) mg/kg (ppm)
360. Parathion: (0.05 to 10) mg/kg (ppm)
361. Parathion-methyl: (0.05 to 10) mg/kg (ppm)
362. Penconazole: (0.05 to 10) mg/kg (ppm)
363. Pendimethalin: (0.05 to 10) mg/kg (ppm)
364. Penflufen: (0.05 to 10) mg/kg (ppm)
365. Pentachloroaniline: (0.02 to 10) mg/kg (ppm)
366. Permethrin: (0.05 to 10) mg/kg (ppm)
367. Phenothiol: (0.05 to 10) mg/kg (ppm)
368. Phenothrin: (0.05 to 10) mg/kg (ppm)
369. Phenthoate: (0.05 to 10) mg/kg (ppm)
370. 2-Phenylphenol: (0.05 to 10) mg/kg (ppm)
371. Phorate: (0.05 to 10) mg/kg (ppm)
372. Phosalone: (0.05 to 10) mg/kg (ppm)
373. Phosmet: (0.05 to 10) mg/kg (ppm)
374. Pirimiphos-ethyl: (0.05 to 10) mg/kg (ppm)
375. Pirimiphos-methyl: (0.05 to 10) mg/kg (ppm)
376. Procymidone: (0.05 to 10) mg/kg (ppm)
377. Prometryn: (0.05 to 10) mg/kg (ppm)
378. Propaphos: (0.05 to 10) mg/kg (ppm)
379. Propazine: (0.05 to 10) mg/kg (ppm)
380. Propiconazole: (0.05 to 10) mg/kg (ppm)
381. Prothiofos: (0.05 to 10) mg/kg (ppm)
382. Prothoate: (0.05 to 10) mg/kg (ppm)
383. Pyraclofos: (0.05 to 10) mg/kg (ppm)
384. Pyraflufen-ethyl: (0.05 to 10) mg/kg (ppm)
385. Pyrazophos: (0.05 to 10) mg/kg (ppm)
386. Pyridaphenthion: (0.05 to 10) mg/kg (ppm)
387. Pyrimethanil: (0.05 to 10) mg/kg (ppm)
388. Pyrimidifen: (0.05 to 10) mg/kg (ppm)
389. Pyriproxyfen: (0.05 to 10) mg/kg (ppm)
390. Pyroquilon: (0.05 to 10) mg/kg (ppm)
391. Quinalphos: (0.05 to 10) mg/kg (ppm)
392. Quintozene (PCNB): (0.02 to 10) mg/kg (ppm)
393. Salithion: (0.03 to 10) mg/kg (ppm)
394. Sedaxane: (0.05 to 10) mg/kg (ppm)
395. Silafluofen: (0.05 to 10) mg/kg (ppm)
396. Tebuconazole: (0.05 to 10) mg/kg (ppm)
397. Terbufos: (0.05 to 10) mg/kg (ppm)
398. Tetraconazole: (0.05 to 10) mg/kg (ppm)
399. Tetradifon: (0.05 to 10) mg/kg (ppm)

P15, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



400. Tetramethrin: (0.05 to 10) mg/kg (ppm)
401. Thenylchlor: (0.05 to 10) mg/kg (ppm)
402. Thifluzamide: (0.05 to 10) mg/kg (ppm)
403. Thiometon: (0.05 to 10) mg/kg (ppm)
404. Tolclofos-methyl: (0.05 to 10) mg/kg (ppm)
405. Triadimefon: (0.05 to 10) mg/kg (ppm)
406. Triazophos: (0.05 to 10) mg/kg (ppm)
407. Tridiphane: (0.05 to 10) mg/kg (ppm)
408. Triflumizole: (0.05 to 10) mg/kg (ppm)
409. Trifluralin: (0.04 to 10) mg/kg (ppm)
410. Vinclozolin: (0.05 to 10) mg/kg (ppm)

Approval Signatory: CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

Fresh fruits and vegetables, spices and other herbs have high water content

Cereals and dried beans are high in waxes, fats and sugars

C113 Pesticide Residues in Foods

MOHW Food No.: 1111901537 Method of test for pesticide residues in foods-multiresidue analysis (5)

Fresh fruits and vegetables, spices and other herbs have high water content

1. Abamectin: (0.01 to 10) mg/kg (ppm)
2. Acephate: (0.01 to 10) mg/kg (ppm)
3. Acetamiprid: (0.01 to 10) mg/kg (ppm)
4. Acibenzolar-S-methyl: (0.01 to 10) mg/kg (ppm)
5. Alanycarb: (0.01 to 10) mg/kg (ppm)
6. Aldicarb: (0.01 to 10) mg/kg (ppm)
7. Aldicarb sulfone: (0.01 to 10) mg/kg (ppm)
8. Aldicarb sulfoxide: (0.01 to 10) mg/kg (ppm)
9. Alloxymid: (0.01 to 10) mg/kg (ppm)
10. Ametoctradin: (0.01 to 10) mg/kg (ppm)
11. Ametryn: (0.01 to 10) mg/kg (ppm)
12. Amisulbrom: (0.01 to 10) mg/kg (ppm)
13. Atrazine: (0.01 to 10) mg/kg (ppm)
14. Azafenidin: (0.01 to 10) mg/kg (ppm)
15. Aziprotryne: (0.01 to 10) mg/kg (ppm)
16. Azoxystrobin: (0.01 to 10) mg/kg (ppm)
17. Benalaxyl: (0.01 to 10) mg/kg (ppm)
18. Bendiocarb: (0.01 to 10) mg/kg (ppm)
19. Benfuracarb: (0.01 to 10) mg/kg (ppm)
20. Bensulfuron-methyl: (0.01 to 10) mg/kg (ppm)
21. Benthiazole: (0.01 to 10) mg/kg (ppm)
22. Benzovindiflupyr: (0.01 to 10) mg/kg (ppm)
23. Benzoximate: (0.01 to 10) mg/kg (ppm)
24. Bifenazate: (0.01 to 10) mg/kg (ppm)
25. Boscalid: (0.01 to 10) mg/kg (ppm)
26. Bufencarb: (0.01 to 10) mg/kg (ppm)
27. Buprofezin: (0.01 to 10) mg/kg (ppm)
28. Butafenacil: (0.01 to 10) mg/kg (ppm)

P16, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



29. Butocarboxim: (0.01 to 10) mg/kg (ppm)
30. Carbaryl: (0.01 to 10) mg/kg (ppm)
31. Carbendazim: (0.01 to 10) mg/kg (ppm)
32. Carbofuran: (0.01 to 10) mg/kg (ppm)
33. 3-keto Carbofuran: (0.01 to 10) mg/kg (ppm)
34. 3-OH Carbofuran: (0.01 to 10) mg/kg (ppm)
35. Carbosulfan: (0.01 to 10) mg/kg (ppm)
36. Carfentrazone-ethyl: (0.01 to 10) mg/kg (ppm)
37. Carpropamid: (0.01 to 10) mg/kg (ppm)
38. Chlorantraniliprole: (0.01 to 10) mg/kg (ppm)
39. Chlorbenzuron: (0.01 to 10) mg/kg (ppm)
40. Chlorfluazuron: (0.01 to 10) mg/kg (ppm)
41. Chromafenozide: (0.01 to 10) mg/kg (ppm)
42. Cinosulfuron: (0.01 to 10) mg/kg (ppm)
43. Clethodim: (0.01 to 10) mg/kg (ppm)
44. Clofentezine: (0.01 to 10) mg/kg (ppm)
45. Clomazone: (0.01 to 10) mg/kg (ppm)
46. Clomeprop: (0.01 to 10) mg/kg (ppm)
47. Clothianidin: (0.01 to 10) mg/kg (ppm)
48. Cyanazine: (0.01 to 10) mg/kg (ppm)
49. Cyantraniliprole: (0.01 to 10) mg/kg (ppm)
50. Cyazofamid: (0.01 to 10) mg/kg (ppm)
51. Cyclaniliprole: (0.01 to 10) mg/kg (ppm)
52. Cyclosulfamuron: (0.01 to 10) mg/kg (ppm)
53. Cycloxydim: (0.01 to 10) mg/kg (ppm)
54. Cyenopyrafen: (0.01 to 10) mg/kg (ppm)
55. Cyflufenamid: (0.01 to 10) mg/kg (ppm)
56. Cyflumetofen: (0.01 to 10) mg/kg (ppm)
57. Cymoxanil: (0.01 to 10) mg/kg (ppm)
58. Cyprodinil: (0.01 to 10) mg/kg (ppm)
59. Demeton-S-methyl: (0.01 to 10) mg/kg (ppm)
60. Dialifos: (0.01 to 10) mg/kg (ppm)
61. Dicrotophos: (0.01 to 10) mg/kg (ppm)
62. Dimethenamid: (0.01 to 10) mg/kg (ppm)
63. Dimethoate: (0.01 to 10) mg/kg (ppm)
64. Dimethomorph: (0.01 to 10) mg/kg (ppm)
65. Dinotefuran: (0.01 to 10) mg/kg (ppm)
66. Diuron: (0.01 to 10) mg/kg (ppm)
67. Dymron: (0.01 to 10) mg/kg (ppm)
68. -69. Emamectin Benzoate(B1a, B1b): (0.01 to 10) mg/kg (ppm)
70. Ethiprole: (0.01 to 10) mg/kg (ppm)
71. Ethirimol: (0.01 to 10) mg/kg (ppm)
72. Etoxazole: (0.01 to 10) mg/kg (ppm)
73. Famoxadone: (0.01 to 10) mg/kg (ppm)
74. Fenamiphos: (0.01 to 10) mg/kg (ppm)
75. Fenazaquin: (0.01 to 10) mg/kg (ppm)
76. Fenbutatin-oxide: (0.01 to 10) mg/kg (ppm)
77. Fenhexamid: (0.01 to 10) mg/kg (ppm)
78. Fenobucarb: (0.01 to 10) mg/kg (ppm)
79. Fenothiocarb: (0.01 to 10) mg/kg (ppm)



80. Fenoxanil: (0.01 to 10) mg/kg (ppm)
81. Fenoxycarb: (0.01 to 10) mg/kg (ppm)
82. Fenpyrazamine: (0.01 to 10) mg/kg (ppm)
83. Fenpyroximate: (0.01 to 10) mg/kg (ppm)
84. Fenthion: (0.01 to 10) mg/kg (ppm)
85. Ferimzone: (0.01 to 10) mg/kg (ppm)
86. Flazasulfuron: (0.01 to 10) mg/kg (ppm)
87. Flonicamid: (0.01 to 10) mg/kg (ppm)
88. Florpyrauxifen-benzyl: (0.01 to 10) mg/kg (ppm)
89. Fluazifop-P-butyl: (0.01 to 10) mg/kg (ppm)
90. Fludioxonil: (0.01 to 10) mg/kg (ppm)
91. Flufenoxuron: (0.01 to 10) mg/kg (ppm)
92. Fluopicolide: (0.01 to 10) mg/kg (ppm)
93. Fluopyram: (0.01 to 10) mg/kg (ppm)
94. Flupyradifurone: (0.01 to 10) mg/kg (ppm)
95. Flusilazole: (0.01 to 10) mg/kg (ppm)
96. Flutriafol: (0.01 to 10) mg/kg (ppm)
97. Formetanate: (0.01 to 10) mg/kg (ppm)
98. Fosthiazate: (0.01 to 10) mg/kg (ppm)
99. Furametpyr: (0.01 to 10) mg/kg (ppm)
100. Haloxyfop-methyl: (0.01 to 10) mg/kg (ppm)
101. Hexaconazole: (0.01 to 10) mg/kg (ppm)
102. Hexaflumuron: (0.05 to 10) mg/kg (ppm)
103. Hexythiazox: (0.01 to 10) mg/kg (ppm)
104. Imazalil: (0.01 to 10) mg/kg (ppm)
105. Imicyafos: (0.01 to 10) mg/kg (ppm)
106. Imidacloprid: (0.01 to 10) mg/kg (ppm)
107. Indoxacarb: (0.01 to 10) mg/kg (ppm)
108. Iprovalicarb: (0.01 to 10) mg/kg (ppm)
109. Isazofos: (0.01 to 10) mg/kg (ppm)
110. Isofetamid: (0.01 to 10) mg/kg (ppm)
111. Isoproc carb: (0.01 to 10) mg/kg (ppm)
112. Isopyrazam: (0.01 to 10) mg/kg (ppm)
113. Isouron: (0.01 to 10) mg/kg (ppm)
114. Isoxaflutole: (0.01 to 10) mg/kg (ppm)
115. Linuron: (0.01 to 10) mg/kg (ppm)
116. Mandipropamid: (0.01 to 10) mg/kg (ppm)
117. Mecarbam: (0.01 to 10) mg/kg (ppm)
118. Mefentrifluconazole: (0.01 to 10) mg/kg (ppm)
119. Mepanipyrim: (0.01 to 10) mg/kg (ppm)
120. Metaflumizone: (0.01 to 10) mg/kg (ppm)
121. Metalaxyl: (0.01 to 10) mg/kg (ppm)
122. Metconazole: (0.01 to 10) mg/kg (ppm)
123. Methamidophos: (0.01 to 10) mg/kg (ppm)
124. Methiocarb: (0.01 to 10) mg/kg (ppm)
125. Methomyl: (0.01 to 10) mg/kg (ppm)
126. Methoprene: (0.01 to 10) mg/kg (ppm)
127. Methoxyfenozide: (0.01 to 10) mg/kg (ppm)
128. Metobromuron: (0.01 to 10) mg/kg (ppm)
129. Metolcarb: (0.01 to 10) mg/kg (ppm)

P18, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



130. Metrafenone: (0.01 to 10) mg/kg (ppm)
131. Metribuzin: (0.01 to 10) mg/kg (ppm)
132. Mevinphos: (0.01 to 10) mg/kg (ppm)
133. -134. Milbemectin (A3, A4): (0.01 to 10) mg/kg (ppm)
135. Monocrotophos: (0.01 to 10) mg/kg (ppm)
136. MPMC (Xylylcarb): (0.01 to 10) mg/kg (ppm)
137. Nitenpyram: (0.01 to 10) mg/kg (ppm)
138. Norflurazon: (0.01 to 10) mg/kg (ppm)
139. Novaluron: (0.01 to 10) mg/kg (ppm)
140. Omethoate: (0.01 to 10) mg/kg (ppm)
141. Oxamyl: (0.01 to 10) mg/kg (ppm)
142. Oxathiapiprolin: (0.01 to 10) mg/kg (ppm)
143. Oxycarboxin: (0.01 to 10) mg/kg (ppm)
144. Oxydemeton-Methyl: (0.01 to 10) mg/kg (ppm)
145. Pencycuron: (0.01 to 10) mg/kg (ppm)
146. Penoxsulam: (0.01 to 10) mg/kg (ppm)
147. Phosphamidon: (0.01 to 10) mg/kg (ppm)
148. Phoxim: (0.01 to 10) mg/kg (ppm)
149. Pinoxaden: (0.01 to 10) mg/kg (ppm)
150. Piperonylbutoxide: (0.01 to 10) mg/kg (ppm)
151. Pirimicarb: (0.01 to 10) mg/kg (ppm)
152. Pretilachlor: (0.01 to 10) mg/kg (ppm)
153. Probenazole: (0.01 to 10) mg/kg (ppm)
154. Prochloraz: (0.01 to 10) mg/kg (ppm)
155. Profenophos: (0.01 to 10) mg/kg (ppm)
156. Promecarb: (0.01 to 10) mg/kg (ppm)
157. Propamocarb hydrochloride: (0.01 to 10) mg/kg (ppm)
158. Propanil: (0.01 to 10) mg/kg (ppm)
159. Propargite: (0.01 to 10) mg/kg (ppm)
160. Propoxur: (0.01 to 10) mg/kg (ppm)
161. Proquinazid: (0.01 to 10) mg/kg (ppm)
162. Pydiflumetofen: (0.01 to 10) mg/kg (ppm)
163. Pyflubumide: (0.01 to 10) mg/kg (ppm)
164. Pymetrozine: (0.01 to 10) mg/kg (ppm)
165. Pyracarbolid: (0.01 to 10) mg/kg (ppm)
166. Pyraclostrobin: (0.01 to 10) mg/kg (ppm)
167. Pyrazosulfuron-ethyl: (0.01 to 10) mg/kg (ppm)
168. -173. Pyrethrins (Pyrethrin I, Pyrethrin II, Cinerin I, Cinerin II, Jasmolin I, Jasmolin II) : (0.01 to 10) mg/kg (ppm)
174. Pyribencarb: (0.01 to 10) mg/kg (ppm)
175. Pyridaben: (0.01 to 10) mg/kg (ppm)
176. Pyrifluquinazon: (0.01 to 10) mg/kg (ppm)
177. Pyriofenone: (0.01 to 10) mg/kg (ppm)
178. Pyridate: (0.01 to 10) mg/kg (ppm)
179. Pyrifenox: (0.01 to 10) mg/kg (ppm)
180. Quinoxifen: (0.01 to 10) mg/kg (ppm)
181. Quizalofop-ethyl: (0.01 to 10) mg/kg (ppm)
182. Rotenone: (0.01 to 10) mg/kg (ppm)
183. Saflufenacil: (0.01 to 10) mg/kg (ppm)
184. Sethoxydim: (0.01 to 10) mg/kg (ppm)

P19, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



185. Simazine: (0.01 to 10) mg/kg (ppm)
186. -187. Spinetoram(Spinetoram J, Spinetoram L): (0.01 to 10) mg/kg (ppm)
188. -189. Spinosad(spinosyn A, spinosyn D): (0.01 to 10) mg/kg (ppm)
190. Spirodiclofen: (0.01 to 10) mg/kg (ppm)
191. Spiromesifen: (0.01 to 10) mg/kg (ppm)
192. Spirotetramat: (0.01 to 10) mg/kg (ppm)
193. Spiroxamine: (0.01 to 10) mg/kg (ppm)
194. Sulfoxaflor: (0.01 to 10) mg/kg (ppm)
195. Tebufenozide: (0.01 to 10) mg/kg (ppm)
196. Tebufenpyrad: (0.01 to 10) mg/kg (ppm)
197. Tepraloxydim: (0.01 to 10) mg/kg (ppm)
198. Tetraniliprole: (0.01 to 10) mg/kg (ppm)
199. Thiabendazole: (0.01 to 10) mg/kg (ppm)
200. Thiacloprid: (0.01 to 10) mg/kg (ppm)
201. Thiamethoxam: (0.01 to 10) mg/kg (ppm)
202. Thiobencarb: (0.01 to 10) mg/kg (ppm)
203. Thiodicarb: (0.01 to 10) mg/kg (ppm)
204. Thiofanox: (0.01 to 10) mg/kg (ppm)
205. Tolfenpyrad: (0.01 to 10) mg/kg (ppm)
206. Tolyfluanid: (0.01 to 10) mg/kg (ppm)
207. Triadimenol: (0.01 to 10) mg/kg (ppm)
208. Trichlorfon: (0.01 to 10) mg/kg (ppm)
209. Tricyclazole: (0.01 to 10) mg/kg (ppm)
210. Trifloxystrobin: (0.01 to 10) mg/kg (ppm)
211. Triflumezopyrim: (0.01 to 10) mg/kg (ppm)
212. Triflumuron: (0.01 to 10) mg/kg (ppm)
213. Triforine: (0.01 to 10) mg/kg (ppm)
214. Vamidothion: (0.01 to 10) mg/kg (ppm)
215. XMC (Macbal): (0.01 to 10) mg/kg (ppm)
216. Zoxamide: (0.01 to 10) mg/kg (ppm)
217. Acequinocyl-hydroxyl: (0.01 to 10) mg/kg (ppm)
218. Bentazone: (0.01 to 10) mg/kg (ppm)
219. Diflubenzuron: (0.01 to 10) mg/kg (ppm)
220. Fipronil: (0.001 to 10) mg/kg (ppm)
221. Fipronil-sulfone: (0.001 to 10) mg/kg (ppm)
222. Fluazinam: (0.01 to 10) mg/kg (ppm)
223. Flubendiamide: (0.01 to 10) mg/kg (ppm)
224. Lufenuron: (0.01 to 10) mg/kg (ppm)
225. Penthiopyrad: (0.01 to 10) mg/kg (ppm)
226. Sulfentrazone: (0.01 to 10) mg/kg (ppm)
227. Teflubenzuron: (0.01 to 10) mg/kg (ppm)
228. Acetochlor: (0.01 to 10) mg/kg (ppm)
229. Acrinathrin: (0.01 to 10) mg/kg (ppm)
230. Alachlor: (0.01 to 10) mg/kg (ppm)
231. Aldrin: (0.01 to 10) mg/kg (ppm)
232. Allethrin: (0.02 to 10) mg/kg (ppm)
233. Azinphos-methyl: (0.01 to 10) mg/kg (ppm)
234. Benfluralin: (0.01 to 10) mg/kg (ppm)
235. α -BHC: (0.01 to 10) mg/kg (ppm)
236. β -BHC: (0.01 to 10) mg/kg (ppm)

P20, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



237. γ -BHC (Lindane): (0.01 to 10) mg/kg (ppm)
238. δ -BHC: (0.01 to 10) mg/kg (ppm)
239. Bifenox: (0.01 to 10) mg/kg (ppm)
240. Bifenthrin: (0.01 to 10) mg/kg (ppm)
241. Bitertanol: (0.01 to 10) mg/kg (ppm)
242. Bromacil: (0.01 to 10) mg/kg (ppm)
243. Bromophos-ethyl: (0.01 to 10) mg/kg (ppm)
244. Bromophos: (0.01 to 10) mg/kg (ppm)
245. Bromopropylate: (0.01 to 10) mg/kg (ppm)
246. Bromuconazole: (0.01 to 10) mg/kg (ppm)
247. Bupirimate: (0.01 to 10) mg/kg (ppm)
248. Butachlor: (0.01 to 10) mg/kg (ppm)
249. Butralin: (0.01 to 10) mg/kg (ppm)
250. Butylate: (0.01 to 10) mg/kg (ppm)
251. Cadusafos: (0.01 to 10) mg/kg (ppm)
252. Carbophenothion: (0.01 to 10) mg/kg (ppm)
253. Chinomethionat: (0.01 to 10) mg/kg (ppm)
254. cis-Chlordane: (0.01 to 10) mg/kg (ppm)
255. trans-Chlordane: (0.01 to 10) mg/kg (ppm)
256. Chlorfenapyr: (0.01 to 10) mg/kg (ppm)
257. Chlorfenvinphos: (0.01 to 10) mg/kg (ppm)
258. Chlorobenzilate: (0.01 to 10) mg/kg (ppm)
259. Chloropropylate: (0.01 to 10) mg/kg (ppm)
260. Chlorothalonil: (0.02 to 10) mg/kg (ppm)
261. Chlorpropham: (0.01 to 10) mg/kg (ppm)
262. Chlorpyrifos: (0.01 to 10) mg/kg (ppm)
263. Chlorpyrifos-methyl: (0.01 to 10) mg/kg (ppm)
264. Chlorthal-dimethyl: (0.01 to 10) mg/kg (ppm)
265. Chlzolinate: (0.01 to 10) mg/kg (ppm)
266. CPMC (Etrifol): (0.01 to 10) mg/kg (ppm)
267. Cyanofenphos: (0.01 to 10) mg/kg (ppm)
268. Cyanophos: (0.01 to 10) mg/kg (ppm)
269. Cyfluthrin: (0.01 to 10) mg/kg (ppm)
270. Cyhalofop-butyl: (0.01 to 10) mg/kg (ppm)
271. λ -Cyhalothrin: (0.01 to 10) mg/kg (ppm)
272. Cypermethrin: (0.01 to 10) mg/kg (ppm)
273. α -cypermethrin: (0.01 to 10) mg/kg (ppm)
274. Cyproconazole: (0.01 to 10) mg/kg (ppm)
275. o,p'-DDD: (0.01 to 10) mg/kg (ppm)
276. o,p'-DDE: (0.01 to 10) mg/kg (ppm)
277. o,p'-DDT: (0.01 to 10) mg/kg (ppm)
278. p,p'-DDE: (0.01 to 10) mg/kg (ppm)
279. p,p'-DDT: (0.01 to 10) mg/kg (ppm)
280. p,p'-DDD: (0.01 to 10) mg/kg (ppm)
281. Deltamethrin: (0.01 to 10) mg/kg (ppm)
282. Diazinon: (0.01 to 10) mg/kg (ppm)
283. Dichlorvos: (0.01 to 10) mg/kg (ppm)
284. Dicloran: (0.01 to 10) mg/kg (ppm)
285. Dicofol (DCBP): (0.01 to 10) mg/kg (ppm)
286. Dieldrin: (0.01 to 10) mg/kg (ppm)

P21, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



287. Difenoconazole: (0.01 to 10) mg/kg (ppm)
288. 2,6-Diisopropyl-naphthalene (2,6-DIPN): (0.1 to 10) mg/kg (ppm)
289. Dimethipin: (0.01 to 10) mg/kg (ppm)
290. Diniconazole: (0.01 to 10) mg/kg (ppm)
291. Dinitramine: (0.01 to 10) mg/kg (ppm)
292. Diphenamid: (0.01 to 10) mg/kg (ppm)
293. Diphenylamine: (0.01 to 10) mg/kg (ppm)
294. Disulfoton: (0.01 to 10) mg/kg (ppm)
295. Ditalimfos: (0.01 to 10) mg/kg (ppm)
296. Dithiopyr: (0.01 to 10) mg/kg (ppm)
297. Edifenphos: (0.01 to 10) mg/kg (ppm)
298. α -Endosulfan: (0.01 to 10) mg/kg (ppm)
299. β -Endosulfan: (0.01 to 10) mg/kg (ppm)
300. Endosulfan-sulfate: (0.01 to 10) mg/kg (ppm)
301. Endrin: (0.01 to 10) mg/kg (ppm)
302. EPN: (0.01 to 10) mg/kg (ppm)
303. Epoxiconazole: (0.01 to 10) mg/kg (ppm)
304. Esfenvalerate: (0.01 to 10) mg/kg (ppm)
305. Ethion: (0.01 to 10) mg/kg (ppm)
306. Ethoprophos: (0.01 to 10) mg/kg (ppm)
307. Etofenprox: (0.01 to 10) mg/kg (ppm)
308. Etridiazole: (0.01 to 10) mg/kg (ppm)
309. Etrimfos: (0.01 to 10) mg/kg (ppm)
310. Fenarimol: (0.01 to 10) mg/kg (ppm)
311. Fenbuconazole: (0.01 to 10) mg/kg (ppm)
312. Fenchlorphos: (0.01 to 10) mg/kg (ppm)
313. Fenitrothion: (0.01 to 10) mg/kg (ppm)
314. Fenoxaprop-ethyl: (0.01 to 10) mg/kg (ppm)
315. Fenpropathrin: (0.01 to 10) mg/kg (ppm)
316. Fenpropimorph: (0.01 to 10) mg/kg (ppm)
317. Fensulfothion: (0.01 to 10) mg/kg (ppm)
318. Fenvalerate: (0.01 to 10) mg/kg (ppm)
319. Flucythrinate: (0.01 to 10) mg/kg (ppm)
320. Fluensulfone: (0.01 to 10) mg/kg (ppm)
321. Fluroxypyr-meptyl: (0.01 to 10) mg/kg (ppm)
322. Flutolanil: (0.01 to 10) mg/kg (ppm)
323. Fluvalinate: (0.01 to 10) mg/kg (ppm)
324. Fluxapyroxad: (0.01 to 10) mg/kg (ppm)
325. Fonofos: (0.01 to 10) mg/kg (ppm)
326. Formothion: (0.01 to 10) mg/kg (ppm)
327. Fthalide: (0.01 to 10) mg/kg (ppm)
328. Halfenprox: (0.01 to 10) mg/kg (ppm)
329. Heptachlor: (0.01 to 10) mg/kg (ppm)
330. Heptachlor epoxide: (0.01 to 10) mg/kg (ppm)
331. Heptenophos: (0.01 to 10) mg/kg (ppm)
332. Hexazinone: (0.01 to 10) mg/kg (ppm)
333. Imibenconazole: (0.02 to 10) mg/kg (ppm)
334. Iprobenfos: (0.01 to 10) mg/kg (ppm)
335. Iprodione: (0.01 to 10) mg/kg (ppm)
336. Isofenphos: (0.01 to 10) mg/kg (ppm)

P22, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



337. Isoprothiolane: (0.01 to 10) mg/kg (ppm)
338. Isotianil: (0.01 to 10) mg/kg (ppm)
339. Isoxathion: (0.01 to 10) mg/kg (ppm)
340. Kresoxim-methyl: (0.01 to 10) mg/kg (ppm)
341. Leptophos: (0.01 to 10) mg/kg (ppm)
342. Malathion: (0.01 to 10) mg/kg (ppm)
343. Mefenacet: (0.01 to 10) mg/kg (ppm)
344. Mephosfolan: (0.01 to 10) mg/kg (ppm)
345. Mepronil: (0.01 to 10) mg/kg (ppm)
346. Metazachlor: (0.01 to 10) mg/kg (ppm)
347. Methacrifos: (0.01 to 10) mg/kg (ppm)
348. Methidathion: (0.01 to 10) mg/kg (ppm)
349. Methyl pentachlorophenyl sulfide: (0.01 to 10) mg/kg (ppm)
350. Metolachlor: (0.01 to 10) mg/kg (ppm)
351. Mirex: (0.01 to 10) mg/kg (ppm)
352. Molinate: (0.01 to 10) mg/kg (ppm)
353. Myclobutanil: (0.01 to 10) mg/kg (ppm)
354. Napropamide: (0.01 to 10) mg/kg (ppm)
355. Nuarimol: (0.01 to 10) mg/kg (ppm)
356. Oxadiazon: (0.01 to 10) mg/kg (ppm)
357. Oxadixyl: (0.01 to 10) mg/kg (ppm)
358. Oxyfluorfen: (0.01 to 10) mg/kg (ppm)
359. Paclobutrazol: (0.01 to 10) mg/kg (ppm)
360. Parathion: (0.01 to 10) mg/kg (ppm)
361. Parathion-methyl: (0.01 to 10) mg/kg (ppm)
362. Penconazole: (0.01 to 10) mg/kg (ppm)
363. Pendimethalin: (0.01 to 10) mg/kg (ppm)
364. Penflufen: (0.01 to 10) mg/kg (ppm)
365. Pentachloroaniline: (0.01 to 10) mg/kg (ppm)
366. Permethrin: (0.01 to 10) mg/kg (ppm)
367. Phenothiol: (0.01 to 10) mg/kg (ppm)
368. Phenothrin: (0.01 to 10) mg/kg (ppm)
369. Phenthoate: (0.01 to 10) mg/kg (ppm)
370. 2-Phenylphenol: (0.01 to 10) mg/kg (ppm)
371. Phorate: (0.01 to 10) mg/kg (ppm)
372. Phosalone: (0.01 to 10) mg/kg (ppm)
373. Phosmet: (0.01 to 10) mg/kg (ppm)
374. Pirimiphos-ethyl: (0.01 to 10) mg/kg (ppm)
375. Pirimiphos-methyl: (0.01 to 10) mg/kg (ppm)
376. Procymidone: (0.01 to 10) mg/kg (ppm)
377. Prometryn: (0.01 to 10) mg/kg (ppm)
378. Propaphos: (0.01 to 10) mg/kg (ppm)
379. Propazine: (0.01 to 10) mg/kg (ppm)
380. Propiconazole: (0.01 to 10) mg/kg (ppm)
381. Prothiofos: (0.01 to 10) mg/kg (ppm)
382. Prothoate: (0.01 to 10) mg/kg (ppm)
383. Pyraclofos: (0.01 to 10) mg/kg (ppm)
384. Pyraflufen-ethyl: (0.01 to 10) mg/kg (ppm)
385. Pyrazophos: (0.01 to 10) mg/kg (ppm)
386. Pyridaphenthion: (0.01 to 10) mg/kg (ppm)

P23, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



387. Pyrimethanil: (0.02 to 10) mg/kg (ppm)
388. Pyrimidifen: (0.01 to 10) mg/kg (ppm)
389. Pyriproxyfen: (0.01 to 10) mg/kg (ppm)
390. Pyroquilon: (0.01 to 10) mg/kg (ppm)
391. Quinalphos: (0.01 to 10) mg/kg (ppm)
392. Quintozene (PCNB): (0.01 to 10) mg/kg (ppm)
393. Salithion: (0.01 to 10) mg/kg (ppm)
394. Sedaxane: (0.01 to 10) mg/kg (ppm)
395. Silafluofen: (0.01 to 10) mg/kg (ppm)
396. Tebuconazole: (0.01 to 10) mg/kg (ppm)
397. Terbufos: (0.01 to 10) mg/kg (ppm)
398. Tetraconazole: (0.01 to 10) mg/kg (ppm)
399. Tetradifon: (0.01 to 10) mg/kg (ppm)
400. Tetramethrin: (0.01 to 10) mg/kg (ppm)
401. Thenylchlor: (0.01 to 10) mg/kg (ppm)
402. Thifluzamide: (0.01 to 10) mg/kg (ppm)
403. Thiometon: (0.01 to 10) mg/kg (ppm)
404. Tolclofos-methyl: (0.01 to 10) mg/kg (ppm)
405. Triadimefon: (0.01 to 10) mg/kg (ppm)
406. Triazophos: (0.01 to 10) mg/kg (ppm)
407. Tridiphane: (0.01 to 10) mg/kg (ppm)
408. Triflumizole: (0.01 to 10) mg/kg (ppm)
409. Trifluralin: (0.01 to 10) mg/kg (ppm)
410. Vinclozolin: (0.01 to 10) mg/kg (ppm)

Cereals and dried beans are high in waxes, fats and sugars

1. Abamectin: (0.01 to 10) mg/kg (ppm)
2. Acephate: (0.02 to 10) mg/kg (ppm)
3. Acetamiprid: (0.02 to 10) mg/kg (ppm)
4. Acibenzolar-S-methyl: (0.02 to 10) mg/kg (ppm)
5. Alanycarb: (0.02 to 10) mg/kg (ppm)
6. Aldicarb: (0.02 to 10) mg/kg (ppm)
7. Aldicarb sulfone: (0.02 to 10) mg/kg (ppm)
8. Aldicarb sulfoxide: (0.02 to 10) mg/kg (ppm)
9. Alloxidim: (0.02 to 10) mg/kg (ppm)
10. Ametoctradin: (0.02 to 10) mg/kg (ppm)
11. Ametryn: (0.02 to 10) mg/kg (ppm)
12. Amisulbrom: (0.01 to 10) mg/kg (ppm)
13. Atrazine: (0.02 to 10) mg/kg (ppm)
14. Azafenidin: (0.02 to 10) mg/kg (ppm)
15. Aziprotryne: (0.02 to 10) mg/kg (ppm)
16. Azoxystrobin: (0.01 to 10) mg/kg (ppm)
17. Benalaxyl: (0.02 to 10) mg/kg (ppm)
18. Bendiocarb: (0.02 to 10) mg/kg (ppm)
19. Benfuracarb: (0.02 to 10) mg/kg (ppm)
20. Bensulfuron-methyl: (0.02 to 10) mg/kg (ppm)
21. Benthiazole: (0.02 to 10) mg/kg (ppm)
22. Benzovindiflupyr: (0.02 to 10) mg/kg (ppm)
23. Benzoximate: (0.02 to 10) mg/kg (ppm)
24. Bifenazate: (0.02 to 10) mg/kg (ppm)

P24, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



25. Boscalid: (0.02 to 10) mg/kg (ppm)
26. Bufencarb: (0.01 to 10) mg/kg (ppm)
27. Buprofezin: (0.02 to 10) mg/kg (ppm)
28. Butafenacil: (0.02 to 10) mg/kg (ppm)
29. Butocarboxim: (0.02 to 10) mg/kg (ppm)
30. Carbaryl: (0.02 to 10) mg/kg (ppm)
31. Carbendazim: (0.02 to 10) mg/kg (ppm)
32. Carbofuran: (0.02 to 10) mg/kg (ppm)
33. 3-keto Carbofuran: (0.02 to 10) mg/kg (ppm)
34. 3-OH Carbofuran: (0.02 to 10) mg/kg (ppm)
35. Carbosulfan: (0.02 to 10) mg/kg (ppm)
36. Carfentrazone-ethyl: (0.02 to 10) mg/kg (ppm)
37. Carpropamid: (0.02 to 10) mg/kg (ppm)
38. Chlorantraniliprole: (0.02 to 10) mg/kg (ppm)
39. Chlorbenzuron: (0.02 to 10) mg/kg (ppm)
40. Chlorfluazuron: (0.02 to 10) mg/kg (ppm)
41. Chromafenozide: (0.02 to 10) mg/kg (ppm)
42. Cinosulfuron: (0.02 to 10) mg/kg (ppm)
43. Clethodim: (0.02 to 10) mg/kg (ppm)
44. Clofentezine: (0.02 to 10) mg/kg (ppm)
45. Clomazone: (0.02 to 10) mg/kg (ppm)
46. Clomeprop: (0.02 to 10) mg/kg (ppm)
47. Clothianidin: (0.01 to 10) mg/kg (ppm)
48. Cyanazine: (0.02 to 10) mg/kg (ppm)
49. Cyantraniliprole: (0.02 to 10) mg/kg (ppm)
50. Cyazofamid: (0.02 to 10) mg/kg (ppm)
51. Cyclaniliprole: (0.02 to 10) mg/kg (ppm)
52. Cyclosulfamuron: (0.02 to 10) mg/kg (ppm)
53. Cycloxydim: (0.02 to 10) mg/kg (ppm)
54. Cyenopyrafen: (0.02 to 10) mg/kg (ppm)
55. Cyflufenamid: (0.02 to 10) mg/kg (ppm)
56. Cyflumetofen: (0.01 to 10) mg/kg (ppm)
57. Cymoxanil: (0.02 to 10) mg/kg (ppm)
58. Cyprodinil: (0.01 to 10) mg/kg (ppm)
59. Demeton-S-methyl: (0.02 to 10) mg/kg (ppm)
60. Dialifos: (0.02 to 10) mg/kg (ppm)
61. Dicrotophos: (0.02 to 10) mg/kg (ppm)
62. Dimethenamid: (0.01 to 10) mg/kg (ppm)
63. Dimethoate: (0.02 to 10) mg/kg (ppm)
64. Dimethomorph: (0.02 to 10) mg/kg (ppm)
65. Dinotefuran: (0.02 to 10) mg/kg (ppm)
66. Diuron: (0.02 to 10) mg/kg (ppm)
67. Dymron: (0.02 to 10) mg/kg (ppm)
68. -69. Emamectin Benzoate(B1a, B1b): (0.02 to 10) mg/kg (ppm)
70. Ethiprole: (0.02 to 10) mg/kg (ppm)
71. Ethirimol: (0.02 to 10) mg/kg (ppm)
72. Etoxazole: (0.01 to 10) mg/kg (ppm)
73. Famoxadone: (0.02 to 10) mg/kg (ppm)
74. Fenamiphos: (0.01 to 10) mg/kg (ppm)
75. Fenazaquin: (0.02 to 10) mg/kg (ppm)



76. Fenbutatin-oxide: (0.02 to 10) mg/kg (ppm)
77. Fenhexamid: (0.02 to 10) mg/kg (ppm)
78. Fenobucarb: (0.02 to 10) mg/kg (ppm)
79. Fenothiocarb: (0.02 to 10) mg/kg (ppm)
80. Fenoxanil: (0.02 to 10) mg/kg (ppm)
81. Fenoxycarb: (0.02 to 10) mg/kg (ppm)
82. Fenpyrazamine: (0.02 to 10) mg/kg (ppm)
83. Fenpyroximate: (0.02 to 10) mg/kg (ppm)
84. Fenthion: (0.01 to 10) mg/kg (ppm)
85. Ferimzone: (0.02 to 10) mg/kg (ppm)
86. Flazasulfuron: (0.02 to 10) mg/kg (ppm)
87. Flonicamid: (0.02 to 10) mg/kg (ppm)
88. Florpyrauxifen-benzyl: (0.02 to 10) mg/kg (ppm)
89. Fluazifop-P-butyl: (0.02 to 10) mg/kg (ppm)
90. Fludioxonil: (0.02 to 10) mg/kg (ppm)
91. Flufenoxuron: (0.02 to 10) mg/kg (ppm)
92. Fluopicolide: (0.02 to 10) mg/kg (ppm)
93. Fluopyram: (0.02 to 10) mg/kg (ppm)
94. Flupyradifurone: (0.02 to 10) mg/kg (ppm)
95. Flusilazole: (0.02 to 10) mg/kg (ppm)
96. Flutriafol: (0.02 to 10) mg/kg (ppm)
97. Formetanate: (0.02 to 10) mg/kg (ppm)
98. Fosthiazate: (0.02 to 10) mg/kg (ppm)
99. Furametpyr: (0.02 to 10) mg/kg (ppm)
100. Haloxyfop-methyl: (0.02 to 10) mg/kg (ppm)
101. Hexaconazole: (0.02 to 10) mg/kg (ppm)
102. Hexaflumuron: (0.05 to 10) mg/kg (ppm)
103. Hexythiazox: (0.02 to 10) mg/kg (ppm)
104. Imazalil: (0.01 to 10) mg/kg (ppm)
105. Imicyafos: (0.02 to 10) mg/kg (ppm)
106. Imidacloprid: (0.01 to 10) mg/kg (ppm)
107. Indoxacarb: (0.01 to 10) mg/kg (ppm)
108. Iprovalicarb: (0.02 to 10) mg/kg (ppm)
109. Isazofos: (0.02 to 10) mg/kg (ppm)
110. Isofetamid: (0.02 to 10) mg/kg (ppm)
111. Isoprocab: (0.02 to 10) mg/kg (ppm)
112. Isopyrazam: (0.02 to 10) mg/kg (ppm)
113. Isouron: (0.02 to 10) mg/kg (ppm)
114. Isoxaflutole: (0.02 to 10) mg/kg (ppm)
115. Linuron: (0.02 to 10) mg/kg (ppm)
116. Mandipropamid: (0.02 to 10) mg/kg (ppm)
117. Mecarbam: (0.02 to 10) mg/kg (ppm)
118. Mefentrifluconazole: (0.02 to 10) mg/kg (ppm)
119. Mepanipyrim: (0.02 to 10) mg/kg (ppm)
120. Metaflumizone: (0.02 to 10) mg/kg (ppm)
121. Metalaxyl: (0.02 to 10) mg/kg (ppm)
122. Metconazole: (0.02 to 10) mg/kg (ppm)
123. Methamidophos: (0.02 to 10) mg/kg (ppm)
124. Methiocarb: (0.02 to 10) mg/kg (ppm)
125. Methomyl: (0.02 to 10) mg/kg (ppm)

P26, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



126. Methoprene: (0.02 to 10) mg/kg (ppm)
127. Methoxyfenozide: (0.01 to 10) mg/kg (ppm)
128. Metobromuron: (0.02 to 10) mg/kg (ppm)
129. Metolcarb: (0.02 to 10) mg/kg (ppm)
130. Metrafenone: (0.02 to 10) mg/kg (ppm)
131. Metribuzin: (0.02 to 10) mg/kg (ppm)
132. Mevinphos: (0.02 to 10) mg/kg (ppm)
133. -134. Milbemectin (A3, A4): (0.02 to 10) mg/kg (ppm)
135. Monocrotophos: (0.01 to 10) mg/kg (ppm)
136. MPMC (Xylylcarb): (0.02 to 10) mg/kg (ppm)
137. Nitenpyram: (0.02 to 10) mg/kg (ppm)
138. Norflurazon: (0.02 to 10) mg/kg (ppm)
139. Novaluron: (0.02 to 10) mg/kg (ppm)
140. Omethoate: (0.02 to 10) mg/kg (ppm)
141. Oxamyl: (0.01 to 10) mg/kg (ppm)
142. Oxathiapiprolin: (0.02 to 10) mg/kg (ppm)
143. Oxycarboxin: (0.02 to 10) mg/kg (ppm)
144. Oxydemeton-Methyl: (0.02 to 10) mg/kg (ppm)
145. Pencycuron: (0.02 to 10) mg/kg (ppm)
146. Penoxsulam: (0.01 to 10) mg/kg (ppm)
147. Phosphamidon: (0.02 to 10) mg/kg (ppm)
148. Phoxim: (0.02 to 10) mg/kg (ppm)
149. Pinoxaden: (0.05 to 10) mg/kg (ppm)
150. Piperonylbutoxide: (0.02 to 10) mg/kg (ppm)
151. Pirimicarb: (0.02 to 10) mg/kg (ppm)
152. Pretilachlor: (0.02 to 10) mg/kg (ppm)
153. Probenazole: (0.02 to 10) mg/kg (ppm)
154. Prochloraz: (0.02 to 10) mg/kg (ppm)
155. Profenophos: (0.02 to 10) mg/kg (ppm)
156. Promecarb: (0.02 to 10) mg/kg (ppm)
157. Propamocarb hydrochloride: (0.02 to 10) mg/kg (ppm)
158. Propanil: (0.02 to 10) mg/kg (ppm)
159. Propargite: (0.02 to 10) mg/kg (ppm)
160. Propoxur: (0.02 to 10) mg/kg (ppm)
161. Proquinazid: (0.02 to 10) mg/kg (ppm)
162. Pydiflumetofen: (0.02 to 10) mg/kg (ppm)
163. Pyflubumide: (0.02 to 10) mg/kg (ppm)
164. Pymetrozine: (0.01 to 10) mg/kg (ppm)
165. Pyracarbolid: (0.02 to 10) mg/kg (ppm)
166. Pyraclostrobin: (0.01 to 10) mg/kg (ppm)
167. Pyrazosulfuron-ethyl: (0.02 to 10) mg/kg (ppm)
168. -173. Pyrethrins (Pyrethrin I, Pyrethrin II, Cinerin I, Cinerin II, Jasmolin I, Jasmolin II) : (0.02 to 10) mg/kg (ppm)
174. Pyribencarb: (0.02 to 10) mg/kg (ppm)
175. Pyridaben: (0.02 to 10) mg/kg (ppm)
176. Pyrifluquinazon: (0.02 to 10) mg/kg (ppm)
177. Pyriofenone: (0.02 to 10) mg/kg (ppm)
178. Pyridate: (0.02 to 10) mg/kg (ppm)
179. Pyrifenox: (0.02 to 10) mg/kg (ppm)
180. Quinoxifen: (0.01 to 10) mg/kg (ppm)

P27, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



181. Quizalofop-ethyl: (0.02 to 10) mg/kg (ppm)
182. Rotenone: (0.02 to 10) mg/kg (ppm)
183. Saflufenacil: (0.01 to 10) mg/kg (ppm)
184. Sethoxydim: (0.02 to 10) mg/kg (ppm)
185. Simazine: (0.02 to 10) mg/kg (ppm)
186. -187. Spinetoram(Spinetoram J, Spinetoram L): (0.01 to 10) mg/kg (ppm)
188. -189. Spinosad(spinosyn A, spinosyn D): (0.01 to 10) mg/kg (ppm)
190. Spirodiclofen: (0.02 to 10) mg/kg (ppm)
191. Spiromesifen: (0.02 to 10) mg/kg (ppm)
192. Spirotetramat: (0.02 to 10) mg/kg (ppm)
193. Spiroxamine: (0.02 to 10) mg/kg (ppm)
194. Sulfoxaflor: (0.02 to 10) mg/kg (ppm)
195. Tebufenozide: (0.02 to 10) mg/kg (ppm)
196. Tebufenpyrad: (0.02 to 10) mg/kg (ppm)
197. Tepraloxydim: (0.02 to 10) mg/kg (ppm)
198. Tetraniliprole: (0.02 to 10) mg/kg (ppm)
199. Thiabendazole: (0.02 to 10) mg/kg (ppm)
200. Thiacloprid: (0.02 to 10) mg/kg (ppm)
201. Thiamethoxam: (0.01 to 10) mg/kg (ppm)
202. Thiobencarb: (0.02 to 10) mg/kg (ppm)
203. Thiodicarb: (0.02 to 10) mg/kg (ppm)
204. Thiofanox: (0.02 to 10) mg/kg (ppm)
205. Tolfenpyrad: (0.02 to 10) mg/kg (ppm)
206. Tolyfluanid: (0.02 to 10) mg/kg (ppm)
207. Triadimenol: (0.02 to 10) mg/kg (ppm)
208. Trichlorfon: (0.02 to 10) mg/kg (ppm)
209. Tricyclazole: (0.02 to 10) mg/kg (ppm)
210. Trifloxystrobin: (0.01 to 10) mg/kg (ppm)
211. Triflumezopyrim: (0.02 to 10) mg/kg (ppm)
212. Triflumuron: (0.02 to 10) mg/kg (ppm)
213. Triforine: (0.02 to 10) mg/kg (ppm)
214. Vamidothion: (0.02 to 10) mg/kg (ppm)
215. XMC (Macbal): (0.02 to 10) mg/kg (ppm)
216. Zoxamide: (0.02 to 10) mg/kg (ppm)
217. Acequinocyl-hydroxyl: (0.02 to 10) mg/kg (ppm)
218. Bentazone: (0.02 to 10) mg/kg (ppm)
219. Diflubenzuron: (0.01 to 10) mg/kg (ppm)
220. Fipronil: (0.001 to 10) mg/kg (ppm)
221. Fipronil-sulfone: (0.001 to 10) mg/kg (ppm)
222. Fluazinam: (0.02 to 10) mg/kg (ppm)
223. Flubendiamide: (0.02 to 10) mg/kg (ppm)
224. Lufenuron: (0.02 to 10) mg/kg (ppm)
225. Penthiopyrad: (0.02 to 10) mg/kg (ppm)
226. Sulfentrazone: (0.02 to 10) mg/kg (ppm)
227. Teflubenzuron: (0.02 to 10) mg/kg (ppm)
228. Acetochlor: (0.02 to 10) mg/kg (ppm)
229. Acrinathrin: (0.02 to 10) mg/kg (ppm)
230. Alachlor: (0.02 to 10) mg/kg (ppm)
231. Aldrin: (0.02 to 10) mg/kg (ppm)
232. Allethrin: (0.1 to 10) mg/kg (ppm)

P28, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



233. Azinphos-methyl: (0.02 to 10) mg/kg (ppm)
234. Benfluralin: (0.02 to 10) mg/kg (ppm)
235. α -BHC: (0.02 to 10) mg/kg (ppm)
236. β -BHC: (0.02 to 10) mg/kg (ppm)
237. γ -BHC (Lindane): (0.02 to 10) mg/kg (ppm)
238. δ -BHC: (0.02 to 10) mg/kg (ppm)
239. Bifenox: (0.02 to 10) mg/kg (ppm)
240. Bifenthrin: (0.02 to 10) mg/kg (ppm)
241. Bitertanol: (0.02 to 10) mg/kg (ppm)
242. Bromacil: (0.02 to 10) mg/kg (ppm)
243. Bromophos-ethyl: (0.02 to 10) mg/kg (ppm)
244. Bromophos: (0.02 to 10) mg/kg (ppm)
245. Bromopropylate: (0.02 to 10) mg/kg (ppm)
246. Bromuconazole: (0.02 to 10) mg/kg (ppm)
247. Bupirimate: (0.02 to 10) mg/kg (ppm)
248. Butachlor: (0.02 to 10) mg/kg (ppm)
249. Butralin: (0.02 to 10) mg/kg (ppm)
250. Butylate: (0.02 to 10) mg/kg (ppm)
251. Cadusafos: (0.02 to 10) mg/kg (ppm)
252. Carbophenothion: (0.02 to 10) mg/kg (ppm)
253. Chinomethionat: (0.02 to 10) mg/kg (ppm)
254. cis-Chlordane: (0.02 to 10) mg/kg (ppm)
255. trans-Chlordane: (0.02 to 10) mg/kg (ppm)
256. Chlorfenapyr: (0.02 to 10) mg/kg (ppm)
257. Chlorfenvinphos: (0.02 to 10) mg/kg (ppm)
258. Chlorobenzilate: (0.02 to 10) mg/kg (ppm)
259. Chloropropylate: (0.02 to 10) mg/kg (ppm)
260. Chlorothalonil: (0.04 to 10) mg/kg (ppm)
261. Chlorpropham: (0.02 to 10) mg/kg (ppm)
262. Chlorpyrifos: (0.02 to 10) mg/kg (ppm)
263. Chlorpyrifos-methyl: (0.02 to 10) mg/kg (ppm)
264. Chlorthal-dimethyl: (0.02 to 10) mg/kg (ppm)
265. Chlozolate: (0.02 to 10) mg/kg (ppm)
266. CPMC (Etrifol): (0.02 to 10) mg/kg (ppm)
267. Cyanofenphos: (0.02 to 10) mg/kg (ppm)
268. Cyanophos: (0.02 to 10) mg/kg (ppm)
269. Cyfluthrin: (0.01 to 10) mg/kg (ppm)
270. Cyhalofop-butyl: (0.02 to 10) mg/kg (ppm)
271. λ -Cyhalothrin: (0.01 to 10) mg/kg (ppm)
272. Cypermethrin: (0.03 to 10) mg/kg (ppm)
273. α -cypermethrin: (0.03 to 10) mg/kg (ppm)
274. Cyproconazole: (0.02 to 10) mg/kg (ppm)
275. o,p'-DDD: (0.02 to 10) mg/kg (ppm)
276. o,p'-DDE: (0.02 to 10) mg/kg (ppm)
277. o,p'-DDT: (0.02 to 10) mg/kg (ppm)
278. p,p'-DDE: (0.02 to 10) mg/kg (ppm)
279. p,p'-DDT: (0.02 to 10) mg/kg (ppm)
280. p,p'-DDD: (0.02 to 10) mg/kg (ppm)
281. Deltamethrin: (0.02 to 10) mg/kg (ppm)
282. Diazinon: (0.01 to 10) mg/kg (ppm)

P29, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



283. Dichlorvos: (0.02 to 10) mg/kg (ppm)
284. Dicloran: (0.02 to 10) mg/kg (ppm)
285. Dicofol (DCBP): (0.02 to 10) mg/kg (ppm)
286. Dieldrin: (0.02 to 10) mg/kg (ppm)
287. Difenoconazole: (0.02 to 10) mg/kg (ppm)
288. 2,6-Diisopropyl-naphthalene (2,6-DIPN): (0.2 to 10) mg/kg (ppm)
289. Dimethipin: (0.02 to 10) mg/kg (ppm)
290. Diniconazole: (0.02 to 10) mg/kg (ppm)
291. Dinitramine: (0.02 to 10) mg/kg (ppm)
292. Diphenamid: (0.02 to 10) mg/kg (ppm)
293. Diphenylamine: (0.02 to 10) mg/kg (ppm)
294. Disulfoton: (0.02 to 10) mg/kg (ppm)
295. Ditalimfos: (0.02 to 10) mg/kg (ppm)
296. Dithiopyr: (0.01 to 10) mg/kg (ppm)
297. Edifenphos: (0.02 to 10) mg/kg (ppm)
298. α -Endosulfan: (0.02 to 10) mg/kg (ppm)
299. β -Endosulfan: (0.02 to 10) mg/kg (ppm)
300. Endosulfan-sulfate: (0.02 to 10) mg/kg (ppm)
301. Endrin: (0.02 to 10) mg/kg (ppm)
302. EPN: (0.02 to 10) mg/kg (ppm)
303. Epoxiconazole: (0.02 to 10) mg/kg (ppm)
304. Esfenvalerate: (0.02 to 10) mg/kg (ppm)
305. Ethion: (0.02 to 10) mg/kg (ppm)
306. Ethoprophos: (0.01 to 10) mg/kg (ppm)
307. Etofenprox: (0.01 to 10) mg/kg (ppm)
308. Etridiazole: (0.02 to 10) mg/kg (ppm)
309. Etrimfos: (0.02 to 10) mg/kg (ppm)
310. Fenarimol: (0.02 to 10) mg/kg (ppm)
311. Fenbuconazole: (0.01 to 10) mg/kg (ppm)
312. Fenchlorphos: (0.02 to 10) mg/kg (ppm)
313. Fenitrothion: (0.02 to 10) mg/kg (ppm)
314. Fenoxaprop-ethyl: (0.02 to 10) mg/kg (ppm)
315. Fenpropathrin: (0.02 to 10) mg/kg (ppm)
316. Fenpropimorph: (0.02 to 10) mg/kg (ppm)
317. Fensulfothion: (0.02 to 10) mg/kg (ppm)
318. Fenvalerate: (0.02 to 10) mg/kg (ppm)
319. Flucythrinate: (0.02 to 10) mg/kg (ppm)
320. Fluensulfone: (0.02 to 10) mg/kg (ppm)
321. Fluroxypyr-meptyl: (0.02 to 10) mg/kg (ppm)
322. Flutolanil: (0.02 to 10) mg/kg (ppm)
323. Fluvalinate: (0.02 to 10) mg/kg (ppm)
324. Fluxapyroxad: (0.01 to 10) mg/kg (ppm)
325. Fonofos: (0.02 to 10) mg/kg (ppm)
326. Formothion: (0.02 to 10) mg/kg (ppm)
327. Fthalide: (0.02 to 10) mg/kg (ppm)
328. Halfenprox: (0.02 to 10) mg/kg (ppm)
329. Heptachlor: (0.04 to 10) mg/kg (ppm)
330. Heptachlor epoxide: (0.02 to 10) mg/kg (ppm)
331. Heptenophos: (0.02 to 10) mg/kg (ppm)
332. Hexazinone: (0.02 to 10) mg/kg (ppm)

P30, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



333. Imibenconazole: (0.04 to 10) mg/kg (ppm)
334. Iprobenfos: (0.02 to 10) mg/kg (ppm)
335. Iprodione: (0.02 to 10) mg/kg (ppm)
336. Isofenphos: (0.02 to 10) mg/kg (ppm)
337. Isoprothiolane: (0.02 to 10) mg/kg (ppm)
338. Isotianil: (0.02 to 10) mg/kg (ppm)
339. Isoxathion: (0.02 to 10) mg/kg (ppm)
340. Kresoxim-methyl: (0.02 to 10) mg/kg (ppm)
341. Leptophos: (0.02 to 10) mg/kg (ppm)
342. Malathion: (0.02 to 10) mg/kg (ppm)
343. Mefenacet: (0.02 to 10) mg/kg (ppm)
344. Mephosfolan: (0.02 to 10) mg/kg (ppm)
345. Mepronil: (0.02 to 10) mg/kg (ppm)
346. Metazachlor: (0.02 to 10) mg/kg (ppm)
347. Methacrifos: (0.02 to 10) mg/kg (ppm)
348. Methidathion: (0.02 to 10) mg/kg (ppm)
349. Methyl pentachlorophenyl sulfide: (0.02 to 10) mg/kg (ppm)
350. Metolachlor: (0.02 to 10) mg/kg (ppm)
351. Mirex: (0.04 to 10) mg/kg (ppm)
352. Molinate: (0.02 to 10) mg/kg (ppm)
353. Myclobutanil: (0.02 to 10) mg/kg (ppm)
354. Napropamide: (0.02 to 10) mg/kg (ppm)
355. Nuarimol: (0.02 to 10) mg/kg (ppm)
356. Oxadiazon: (0.02 to 10) mg/kg (ppm)
357. Oxadixyl: (0.02 to 10) mg/kg (ppm)
358. Oxyfluorfen: (0.02 to 10) mg/kg (ppm)
359. Paclobutrazol: (0.02 to 10) mg/kg (ppm)
360. Parathion: (0.02 to 10) mg/kg (ppm)
361. Parathion-methyl: (0.02 to 10) mg/kg (ppm)
362. Penconazole: (0.02 to 10) mg/kg (ppm)
363. Pendimethalin: (0.02 to 10) mg/kg (ppm)
364. Penflufen: (0.01 to 10) mg/kg (ppm)
365. Pentachloroaniline: (0.02 to 10) mg/kg (ppm)
366. Permethrin: (0.02 to 10) mg/kg (ppm)
367. Phenothiol: (0.02 to 10) mg/kg (ppm)
368. Phenothrin: (0.02 to 10) mg/kg (ppm)
369. Phenthoate: (0.02 to 10) mg/kg (ppm)
370. 2-Phenylphenol: (0.02 to 10) mg/kg (ppm)
371. Phorate: (0.02 to 10) mg/kg (ppm)
372. Phosalone: (0.02 to 10) mg/kg (ppm)
373. Phosmet: (0.02 to 10) mg/kg (ppm)
374. Pirimiphos-ethyl: (0.02 to 10) mg/kg (ppm)
375. Pirimiphos-methyl: (0.02 to 10) mg/kg (ppm)
376. Procymidone: (0.02 to 10) mg/kg (ppm)
377. Prometryn: (0.02 to 10) mg/kg (ppm)
378. Propaphos: (0.02 to 10) mg/kg (ppm)
379. Propazine: (0.02 to 10) mg/kg (ppm)
380. Propiconazole: (0.02 to 10) mg/kg (ppm)
381. Prothiofos: (0.02 to 10) mg/kg (ppm)
382. Prothoate: (0.02 to 10) mg/kg (ppm)

P31, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



383. Pyraclofos: (0.02 to 10) mg/kg (ppm)
384. Pyraflufen-ethyl: (0.02 to 10) mg/kg (ppm)
385. Pyrazophos: (0.02 to 10) mg/kg (ppm)
386. Pyridaphenthion: (0.02 to 10) mg/kg (ppm)
387. Pyrimethanil: (0.04 to 10) mg/kg (ppm)
388. Pyrimidifen: (0.02 to 10) mg/kg (ppm)
389. Pyriproxyfen: (0.01 to 10) mg/kg (ppm)
390. Pyroquilon: (0.02 to 10) mg/kg (ppm)
391. Quinalphos: (0.02 to 10) mg/kg (ppm)
392. Quintozene (PCNB): (0.02 to 10) mg/kg (ppm)
393. Salithion: (0.02 to 10) mg/kg (ppm)
394. Sedaxane: (0.01 to 10) mg/kg (ppm)
395. Silafluofen: (0.02 to 10) mg/kg (ppm)
396. Tebuconazole: (0.02 to 10) mg/kg (ppm)
397. Terbufos: (0.01 to 10) mg/kg (ppm)
398. Tetraconazole: (0.02 to 10) mg/kg (ppm)
399. Tetradifon: (0.02 to 10) mg/kg (ppm)
400. Tetramethrin: (0.02 to 10) mg/kg (ppm)
401. Thenylchlor: (0.02 to 10) mg/kg (ppm)
402. Thifluzamide: (0.02 to 10) mg/kg (ppm)
403. Thiometon: (0.02 to 10) mg/kg (ppm)
404. Tolclofos-methyl: (0.02 to 10) mg/kg (ppm)
405. Triadimefon: (0.02 to 10) mg/kg (ppm)
406. Triazophos: (0.02 to 10) mg/kg (ppm)
407. Tridiphane: (0.02 to 10) mg/kg (ppm)
408. Triflumizole: (0.02 to 10) mg/kg (ppm)
409. Trifluralin: (0.02 to 10) mg/kg (ppm)
410. Vinclozolin: (0.02 to 10) mg/kg (ppm)

Approval Signatory: CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

Vegetables, Fruits, Beans, Cereal crops,
Tea, Spicy plants and herbs

C113 Pesticide Residues

MOHW No.: 1071902338 Method of Test for Pesticide Residues in Foods-Test of
Dithiocarbamates, a Fungicide(2)

Dithiocarbamates: (0.1 to 10) mg/kg (ppm)

Approval Signatory: CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

foods

C117 Hydrogen peroxide

Ministry of Health and Welfare

Regulation No.: 1021950329

Not Detected/Detected

(LOD : 30 mg/kg (ppm))

P32, total 47 pages



Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

■ 09.99 Foods

Sugars

C119 Lactose

Fructose

Maltose

Glucose

Sucrose

Refer to CNS 3445 and CNS 12634

In-house method

Doc No.: SOPF-337

solid, Semi-solid

Lactose : (0.050 to 100) g/100 g

Fructose : (0.050 to 100) g/100 g

Maltose : (0.050 to 100) g/100 g

Glucose : (0.050 to 100) g/100 g

Sucrose : (0.050 to 100) g/100 g

liquid

Lactose : (0.025 to 100) g/100 g

Fructose : (0.025 to 100) g/100 g

Maltose : (0.025 to 100) g/100 g

Glucose : (0.025 to 100) g/100 g

Sucrose : (0.025 to 100) g/100 g

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

■ 09.99 Foods

infant formula

C125 Mineral

CNS 12869

Refer to CNS 12869

IN-House method Doc NO.:SOPF-305

Sodium: (2.0 to 5,000.0) mg/100g

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

■ 09.99 Foods

Foods (Except Alcoholic Beverages) 、 Aquatic Products

C149 Sulfur dioxide (SO₂)

Ministry of Health and Welfare

Regulation No.: 1111902258

(0.01 to 20) g/kg



Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

Spices, cereals, dried fruits, edible fats, Nuts, oilseeds, soybeans and its products

C157 Aflatoxins Test (B₁, B₂, G₁, G₂)

Ministry of Health and Welfare

Regulation No.: 1091901654

cereals, dried fruits, edible fats, Nuts, oilseeds, soybeans and its products:

Aflatoxin B₁、G₁: (0.2 to 1000) µg/Kg

Aflatoxin B₂、G₂: (0.1 to 1000) µg/Kg

Spices:

Aflatoxin B₁、G₁: (1 to 1000) µg/Kg

Aflatoxin B₂、G₂: (0.5 to 1000) µg/Kg

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

Aquatic products

C158 Malachite Green and its Metabolite

ministry of Health and welfare

Regulation No.: 1021950329

malachite green (0.5 to 300) µg/kg (ppb)

leucomalachite green (0.5 to 300) µg/kg (ppb)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

Livestock and aquatic products

C158 Veterinary Drug Residues in Foods

Ministry of Health and Welfare

Regulation No.: 1081901669

1.azaperol : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm),

Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)

2.azaperone : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm),

Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)

3.carazolol : Muscle (0.002 to 5) mg/kg (ppm), Internal Organ (0.01 to 5) mg/kg (ppm),

Aquatic Product (0.002 to 5) mg/kg (ppm), Milk (0.002 to 5) mg/kg (ppm)

4.ciprofloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg

(ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)

5.clopidol : Muscle (0.05 to 5) mg/kg (ppm), Internal Organ (0.1 to 5) mg/kg (ppm),

Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)

6.danofloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm),

Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)

7.dicyclanil : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm),

Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)

P34, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



- 8.difloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 9.enrofloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 10.eprinomectin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.05 to 5) mg/kg (ppm), Aquatic Product (0.05 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 11.ethopabate : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 12.fleroxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 13.fluazuron : Muscle (0.05 to 5) mg/kg (ppm), Internal Organ (0.1 to 5) mg/kg (ppm), Aquatic Product (0.05 to 5) mg/kg (ppm), Milk (0.05 to 5) mg/kg (ppm)
- 14.flumequine : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 15.lomefloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 16.marbofloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 17.morantel : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 18.nalidixic acid : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 19.norfloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 20.ormetoprim : Muscle (0.05 to 5) mg/kg (ppm), Internal Organ (0.05 to 5) mg/kg (ppm), Aquatic Product (0.05 to 5) mg/kg (ppm), Milk (0.05 to 5) mg/kg (ppm)
- 21.oxolinic acid : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 22.pefloxacin : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 23.pipemidic acid : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 24.piromidic acid : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 25.sarafloxacin : Muscle (0.005 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 26.succinylsulfathiazole : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 27.sulfabenzamide : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 28.sulfacetamide : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 29.sulfachlorpyridazine : Muscle (0.02 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 30.sulfadiazine : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 31.sulfadimethoxine : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 32.sulfadoxine : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)



- 33.sulfaethoxypyridazine : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 34.sulfaguanidine : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 35.sulfamerazine : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 36.sulfameter : Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 37.sulfamethazine: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 38.sulfamethizole: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 39.sulfamethoxazole: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 40.sulfamethoxypyridazine: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 41.sulfamonomethoxine: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 42.sulfapyridine: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 43.sulfaquinoxaline: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 44.sulfathiazole: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 45.sulfatroxazole: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 46.tetramisole: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 47.trichlorfon: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.005 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)
- 48.trimethoprim: Muscle (0.01 to 5) mg/kg (ppm), Internal Organ (0.02 to 5) mg/kg (ppm), Aquatic Product (0.01 to 5) mg/kg (ppm), Milk (0.01 to 5) mg/kg (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

09.99 Foods

Livestock Products, Poultry Products, Aquatic Products, Egg and Egg products, Dairy Foods, Honey

C158 Residue of Veterinary Drugs-Chloramphenicols

Ministry of Health and Welfare Regulation No.: 1031900630

Chloramphenicol : (0.3 to 1,000) ng/g

Thiamphenicol : (5 to 1,000) ng/g

Florfenicol : (5 to 1,000) ng/g

Florfenicol amine : (5 to 1,000) ng/g

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting



09.99 Foods

food

C999 Volatile Basic Nitrogen Determination (VBN)

CNS 1451 Sec. 7.3

(2 to 400) mg/100 g

Approval Signatory: CHIOU, Min-Chuan; TSAI, Yueh-Ting

10.02 Drugs, Chinese Herbal Preparations and Pharmaceuticals

Pharmaceuticals

B001 Aerobic Plate Counts

USP <61> Microbiological examination of nonsterile products: microbial enumeration tests.

Membrane Filtration Method/Plate Count Methods(Pour Plate Method)/Plate Count

Methods(Spread Plate Method): (Negative to 10^8) CFU/mL (CFU/g)

Most Probable Number (MPN): (Negative to $>10^5$) MPN/mL(MPN/g)

Approval Signatory: LIU, Mei-Yu; TSAI, Yueh-Ting

B004 Escherichia coli

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory: LIU, Mei-Yu; TSAI, Yueh-Ting

B007 Staphylococcus aureus

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory: LIU, Mei-Yu; TSAI, Yueh-Ting

B008 Salmonella

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory: LIU, Mei-Yu; TSAI, Yueh-Ting

B013 Pseudomonas aeruginosa

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

P37, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B020 Clostridium spp

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B046 Sterility Test

Chinese Pharmacopeia (Sterility Tests.)

U. S. Pharmacopeial (71) Sterility Test

Microbial growth

No microbial growth

Bacteriostatic and Fungistatic Effect

No Bacteriostatic and Fungistatic Effect

Bacteriostatic and Non-Fungistatic Effect

Non-Bacteriostatic and Fungistatic Effect

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

10. 02 Drugs , Chinese Herbal Preparations and Pharmaceuticals
Pharmaceuticals

B010 Yeast and Mold Counts

USP <61> Microbiological examination of nonsterile products: microbial enumeration tests.

Membrane Filtration Method/Plate Count Methods(Pour Plate Method)/Plate Count Methods(Spread Plate Method): (Negative to 10^8) CFU/mL (CFU/g)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B042 Bile-Tolerant Gram-Negative Bacteria

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

(Negative to $>1.0 \times 10^3$) MPN/g(mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

10. 03 Drugs , Chinese Herbal Preparations and Pharmaceuticals

Chinese herbal materials and Chinese Herbal Preparations

B001 Aerobic Plate Counts

USP <61> Microbiological examination of nonsterile products: microbial enumeration tests.

P38, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



Membrane Filtration Method/Plate Count Methods(Pour Plate Method)/Plate Count Methods(Spread Plate Method): (Negative to 10^8) CFU/mL (CFU/g)
Most Probable Number (MPN): (Negative to $>10^5$) MPN/mL (MPN/g)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B004 Escherichia coli

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B007 Staphylococcus aureus

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B008 Salmonella

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B010 Yeast and Mold Counts

USP <61> Microbiological examination of nonsterile products: microbial enumeration tests.

Membrane Filtration Method/Plate Count Methods(Pour Plate Method)/Plate Count Methods(Spread Plate Method): (Negative to 10^8) CFU/mL (CFU/g)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B013 Pseudomonas aeruginosa

USP <62> Microbiological examination of nonsterile products: tests for specified microorganisms.

Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B020 Clostridium spp

USP <62> Microbiological examination of nonsterile products: tests for specified

P39, total 47 pages



microorganisms.
Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B042 Bile-Tolerant Gram-Negative Bacteria
USP <62> Microbiological examination of nonsterile products: tests for specified
microorganisms.
(Negative to $>1.0 \times 10^3$) MPN/g(mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

11. 01 Cosmetic, Perfume and Essential Oil

Cosmetics, Perfumes and Essential Oils

B001 Aerobic Plate Counts

FDA Bacteriological Analytical Manual, BAM Chapter 23: Methods for Cosmetics

(Negative to 1.0×10^8) CFU/g(mL)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B041 Identification of Microbes

FDA Bacteriological Analytical Manual, BAM Chapter 23: Methods for Cosmetics

Staphylococcus aureus: Positive/Negative

Pseudomonas aeruginosa: : Positive/Negative

Escherichia coli: : Positive/Negative

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B049 Antimicrobial (Preservative) Effectiveness Testing

U.S. Pharmacopeial <51> Antimicrobial Effectiveness Testing, U. S. Pharmacopeial
Convention, Inc.

Qualification / Disqualification

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

11. 01 Cosmetic, Perfume and Essential Oil

Cosmetics

C070 Heavy Metal

Refer to

1.Microwave Assisted Acid Digestion of Siliceous And Organically Based Matrics.1996

US EPA Method 3052

2.Inductively Coupled Plasma-Optical Emission Spectrometry 2014 US EPA Method
6010D

P40, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



In-house Method(Document No.: SOPM-105

As: (1.0 to 500.0) mg/kg (ppm)

Pb: (1.0 to 500.0) mg/kg (ppm)

Hg: (1.0 to 500.0) mg/kg (ppm)

Cd: (1.0 to 500.0) mg/kg (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C114 Preservative

Ministry of Health and Welfare Suggestion Method - Method of Test for Preservatives in Cosmetics

1.p-hydroxybenzoic acid(0.002 to 5) %

2.salicylic acid(0.002 to 5) %

3.benzoic acid(0.002 to 5) %

4.sorbic acid(0.002 to 5) %

5.dehydroacetic acid(0.002 to 5) %

6.methyl p-hydroxybenzoate(0.0005 to 5) %

7.ethyl p-hydroxybenzoate(0.0005 to 5) %

8.isopropyl p-hydroxybenzoate(0.0005 to 5) %

9.propyl p-hydroxybenzoate(0.0005 to 5) %

10.secbutyl p-hydroxybenzoate(0.0005 to 5) %

11.isobutyl p-hydroxybenzoate(0.0005 to 5) %

12.butyl p-hydroxybenzoate(0.0005 to 5) %

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

■ 13. 01 Environmental Protection

Water, Bottled water

B001 Aerobic Plate Counts

NIEA E204.5

(Negative to 1.0×10^8) CFU/mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

■ 13. 01 Environmental Protection

Drinking Water

B003 Coliforms

NIEA E230.5

(Negative to 1.0×10^5) CFU/100 mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

■ 13. 01 Environmental Protection

Drinking water

B003 Coliforms

NIEA E237.5

P41, total 47 pages



(Negative to 1.0×10^5) CFU/100mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B004 Escherichia coli

NIEA E237.5

(Negative to 1.0×10^5) CFU/100mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 02 Environmental Protection

Surface Water, Ground Water, Wastewater, Sewage, Effluent

B001 Aerobic Plate Counts

NIEA E204.5

(Negative to 1.0×10^8) CFU/mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 02 Environmental Protection

Surface Water, Ground Water, Wastewater, Sewage, Effluent, Sea Surface Water

B003 Coliform

NIEA E237.5

(Negative to 1.0×10^6) CFU/100mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B004 Escherichia coli

NIEA E237.5

(Negative to 1.0×10^6) CFU/100mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 02 Environmental Protection

Surface Water, Ground Water, Wastewater, Sewage, Effluent, Seawater

B003 Coliforms

NIEA E202.5

(Negative to 1.0×10^6) CFU/100 mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 02 Environmental Protection

Surface Water, Ground Water, Water Supply System, Cooling Tower Water

B029 Legionella spp.

NIEA E238.5

P42, total 47 pages



(Negative to 1.0×10^6) CFU/L
(Negative to 1.0×10^6) CFU/mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 02 Environmental Protection

Environmental Water, Surface Water, Ground Water, Water Supply System, Cooling Tower Water

B029 Legionella spp.

CDC Standard Method-Isolation and Identification of Legionella in Water.

(Negative to 1.0×10^6) CFU/L

(Negative to 1.0×10^6) CFU/mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 10 Environmental Protection

Air

B001 Microorganisms in air-Bacterium

NIEA E301.1

(Negative to 4.0×10^3) CFU/m³

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B010 Microorganisms in air-Fungus

NIEA E401.1

(Negative to 4.0×10^3) CFU/m³

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 10 Environmental Protection

Instrument, Clothes, Wall, Surface, Floor, Air, Personnel

B001 Monitor of Environmental Microbes

U.S. Pharmacopeial <1116> Microbiological Control and Monitoring of Aseptic Processing Environments, U.S. Pharmacopeia

(Negative to 1.0×10^5) CFU/cm²

(Negative to 1.0×10^5) CFU/plate

(Negative to 1.0×10^5) CFU/m³

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

13. 99 Environmental Protection

Liquid Disinfectants

B045 Test for Antimicrobial Activity and Efficacy

In-house method Document No.: SOPP-106

0 to 6

P43, total 47 pages



Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

■ 14. 01 Biological Science and Technology

Cell products 、 Cell suspensions 、 Medium

B030 Mycoplasma

European Pharmacopoeia, Chapter 2.6.7. Mycoplasmas

Negative/Positive

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

■ 14. 99 Biological Science and Technology

Microbial suspension, Microbe-growing plate, suspected microorganism-containing specimen

B999 Microbial Identification

Superlab In-house method.

(Document No.: SOPE-023)

Negative (No microbial growth)/ Positive (Gram-positive cocci, Gram-positive bacilli, Gram-negative cocci, Gram-negative bacilli, yeast and mold species)

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

■ 15. 99 Medical Devices

Medical Devices

B046 Sterility test

ISO 11737-2

Microbial growth

No microbial growth

Bacteriostatic and Fungistatic Effect

No Bacteriostatic and Fungistatic Effect

Bacteriostatic and Non-Fungistatic Effect

Non-Bacteriostatic and Fungistatic Effect

Uncertain

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B046 Sterility Test

U. S. Pharmacopeia(71) Sterility Test

Microbial growth

No microbial growth

Bacteriostatic and Fungistatic Effect

No Bacteriostatic and Fungistatic Effect

Bacteriostatic and Non-Fungistatic Effect

Non-Bacteriostatic and Fungistatic Effect

P44, total 47 pages



Uncertain

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B047 Bioburden Test
ISO 11737-1
(<1 to 1.0×10^5) CFU/Sample

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

B047 Recovery Efficiency
ISO 11737-1
(0 to 100)%

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

▀ 18.07 Commodity

Water supply system(Drinking Water, Faucet, Shower Head, Washing Equipment)

B029 Legionella spp.
CDC Standard Method-Isolation and Identification of Legionella in Water.
(Negative to 1.0×10^6) CFU/L
(Negative to 1.0×10^6) CFU/mL

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

▀ 18.99 Commodity

Polyethylene Plastic Products
Polyethylene Terephthalate Plastic Products
C061 Leaching Test

1. MOHW No. 1071901780 Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene Plastic Products.
2. MOHW No. 1071901823 Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene Terephthalate Plastic Products.
(Doc No.: SOPF-391)

Polyethylene Plastic Products
Polyethylene Terephthalate Plastic Products :
potassium permanganate consumption : (3 to 100) mg/L (ppm)
evaporate residue : (10 to 500) mg/L (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C070 material test-Heavy Metal
1. Reference MOHW No. 1071901780 Methods of Test for Food Utensils, Containers and

P45, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



Packages - Test of Polyethylene Plastic Products.

2. Reference MOHW No. 1071901823 Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene Terephthalate Plastic Products.

(Doc No.: SOPF-391)

Lead:(5 to 1500) mg/L (ppm)

Cadmium:(0.5 to 1500) mg/L (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C070 Leaching Test

1. MOHW No. 1071901780 Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene Plastic Products.

2. MOHW No. 1071901823 Methods of Test for Food Utensils, Containers and Packages - Test of Polyethylene Terephthalate Plastic Products.

(Doc No.: SOPF-391)

Heavy metal, Pb : (1 to 100) mg/kg (ppm)

Polyethylene Terephthalate Plastic Products :

Antimony : (0.001 to 1500) mg/kg (ppm)

Germanium : (0.001 to 1500) mg/kg (ppm)

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

■ 21. 99 Building Materials

Building Materials Used for Interior Design of Rooms (Fiber, Photocatalyst, Glass, Metal, Plastic and Ceramic Products) and Intermediate Products

B045 Test for Antimicrobial Activity and Efficacy

JIS Z 2801

0 to 6

Approval Signatory:LIU, Mei-Yu; TSAI, Yueh-Ting

Accreditation Program for Laboratory of the Hygiene Standards of Tobacco and Alcohol in the Tobacco and Alcohol Administration Law

■ 09. 99 Foods

Liquor

C070 Determination of lead content

DOH Food Sanitation Regulation No.:0949426262 (94.09.07) Method of Test Alcoholic

Beverage-Test of lead(2)

(0.005 to 100) mg/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C114 Preservative

NTA Regulation No.:09803510360 &DOH Food Sanitation Regulation No.:0981800160

P46, total 47 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



(98.05.27) Method of Test for Alcoholic Beverages- Test of Benzoic Acid and Sorbic Acid

Benzoic Acid:

(0.125 to 1.0) g/L

Sorbic Acid:

(0.125 to 1.0) g/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C144 Ethanol

NTA Regulation No.:09906520960 &DOH Food Sanitation Regulation No.:0991903925

(99.11.16) Method of Test for Alcoholic Beverages –Test of Ethanol(2) (CNS14849

Method of test for wines and spirits – Determination of alcohol content by volume (2)

(0.5 to 80) %v/v

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C145 Methanol

DOH Food Sanitation Regulation No.:0929214397 (92.07.23) Method of Test for Alcoholic Beverages –Test of Methanol (GC)

(10 to 10000) mg/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

C149 SO₂

NTA Regulation No.:10103664810 &DOH Food Sanitation Regulation No.:1010039470

(101.07.09) Method of Test for Alcoholic Beverages -Test of Sulfur Dioxide (1)

(0.002 to 0.500) g/L

Approval Signatory:CHIOU, Min-Chuan; TSAI, Yueh-Ting

(Null below)

