



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

PATANJALI RESEARCH FOUNDATION (DRUG DISCOVERY AND DEVELOPMENT DIVISION),  
PATANJALI YOGPEETH-2, MAHARISHI DAYANAND GRAM, HARIDWAR, UTTARAKHAND,  
INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-7625

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- AYUSH PRODUCTS	Herbal extract and finished product	Escherichia coli	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
2	BIOLOGICAL- AYUSH PRODUCTS	Herbal extract and finished product	Pseudomonas aeruginosa	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
3	BIOLOGICAL- AYUSH PRODUCTS	Herbal extract and finished product	Salmonella sp.	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
4	BIOLOGICAL- AYUSH PRODUCTS	Herbal extract and finished product	Staphylococcus aureus	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
5	BIOLOGICAL- AYUSH PRODUCTS	Herbal extract and finished product	Total Aerobic Microbial Count / Total Bacterial Count	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
6	BIOLOGICAL- AYUSH PRODUCTS	Herbal extract and finished product	Total Yeast and Mold Count / Total Fungal Count	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
7	BIOLOGICAL- AYUSH PRODUCTS	Herbal raw material	Escherichia coli	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
8	BIOLOGICAL- AYUSH PRODUCTS	Herbal raw material	Salmonella sp	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
9	BIOLOGICAL- AYUSH PRODUCTS	Herbal raw material	Total Aerobic Microbial Count / Total Bacterial Count	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
10	BIOLOGICAL- AYUSH PRODUCTS	Herbal raw material	Total Yeast and Mold Count / Total Fungal Count	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India (API), First Edition, 2011, Part I, Volume VIII
11	CHEMICAL- AYUSH PRODUCTS	Amla Juice Powder	Gallic acid	Indian Pharmacopoeia, Volume III 9.0th edition



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12	CHEMICAL- AYUSH PRODUCTS	Arjuna extract	Arjuginin	Ayurvedic Pharmacopoeia of India, Part I, Volume VIII
13	CHEMICAL- AYUSH PRODUCTS	Arjuna extract	Arjunic acid	Ayurvedic Pharmacopoeia of India, Part I, Volume VIII
14	CHEMICAL- AYUSH PRODUCTS	Arjuna raw material	Arjuginin	Ayurvedic Pharmacopoeia of India, Part I, Volume VIII
15	CHEMICAL- AYUSH PRODUCTS	Arjuna raw material	Arjunic acid	Ayurvedic Pharmacopoeia of India, Part I, Volume VIII
16	CHEMICAL- AYUSH PRODUCTS	Asava /Aristha	Specific Gravity at 25°C/25°C	Appendix 3.2 of the Ayurvedic Pharmacopoeia of India, First Edition, 2008, Part-II, Volume-II
17	CHEMICAL- AYUSH PRODUCTS	Asava /Aristha	Total Solids	Appendix 3.8 of the Ayurvedic Pharmacopoeia of India, First Edition, 2008, Part-II, Volume-II
18	CHEMICAL- AYUSH PRODUCTS	Asava/Arishta	pH	Appendix 3.3 of the Ayurvedic Pharmacopoeia of India, First Edition, 2008, Part-II, Volume-II
19	CHEMICAL- AYUSH PRODUCTS	Ashwagandha extract	Identification by HPTLC	United State Pharmacopoeia (Dietary Supplements Compendium)
20	CHEMICAL- AYUSH PRODUCTS	Ashwagandha Extract	Total Withanolides	United State Pharmacopoeia (Dietary Supplements Compendium)
21	CHEMICAL- AYUSH PRODUCTS	Ashwagandha Raw Material	Total Withanolides	United State Pharmacopoeia (Dietary Supplements Compendium)
22	CHEMICAL- AYUSH PRODUCTS	Ashwagandha raw material	Identification by HPTLC	United State Pharmacopoeia (Dietary Supplements Compendium)
23	CHEMICAL- AYUSH PRODUCTS	Boswellia serrata extract	11-keto-beta-boswellic acid	United State Pharmacopoeia (Dietary Supplements Compendium)
24	CHEMICAL- AYUSH PRODUCTS	Boswellia serrata extract	3-acetyl-11-keto-boswellic acid	United State Pharmacopoeia (Dietary Supplements Compendium)
25	CHEMICAL- AYUSH PRODUCTS	Chilli extract	Capsaicin	United State Pharmacopoeia (Dietary Supplements Compendium)



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26	CHEMICAL- AYUSH PRODUCTS	Chilli raw material	Capsaicin	United State Pharmacopoeia (Dietary Supplements Compendium)
27	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Acid-insoluble Ash	Appendix 2.1.7 of the Ayurvedic Pharmacopoeia of India, First Edition, 2011, Part - I, Volume - VIII
28	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Alcohol-soluble Extractive	Appendix 2.1.8 of the Ayurvedic Pharmacopoeia of India, First Edition, 2011, Part-I, Volume- VIII
29	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Moisture Content (Loss on Drying)	Appendix 2.1.4 of the Ayurvedic Pharmacopoeia of India, First Edition, Part- I, Volume- VIII
30	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	pH (5% / 10% of aqueous suspension)	Appendix 2.1.10 of the Ayurvedic Pharmacopoeia of India, First Edition, 2011, Part - I, Volume - VIII
31	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Total Ash	Appendix 2.1.5 of the Ayurvedic Pharmacopoeia of India, First Edition, 2011, Part - I, Volume - VIII
32	CHEMICAL- AYUSH PRODUCTS	Choorna/Kavatha Choorna	Water-soluble Extractive	Appendix 2.1.9 of the Ayurvedic Pharmacopoeia of India, First Edition, 2011, Part - I, Volume - VIII
33	CHEMICAL- AYUSH PRODUCTS	Curcumin extract	Identification	United State Pharmacopoeia (Dietary Supplements Compendium)
34	CHEMICAL- AYUSH PRODUCTS	Curcumin raw material	Identification	United State Pharmacopoeia (Dietary Supplements Compendium)
35	CHEMICAL- AYUSH PRODUCTS	Giloy stem Raw Material	Cardifolioside A	Indian Pharmacopoeia, Volume III 9.0th edition
36	CHEMICAL- AYUSH PRODUCTS	Ginger extract	Total gingerols	United State Pharmacopoeia (Dietary Supplements Compendium)
37	CHEMICAL- AYUSH PRODUCTS	Green coffee bean extract	Total caffeoylquinic acid	United State Pharmacopoeia (Dietary Supplements Compendium)



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38	CHEMICAL- AYUSH PRODUCTS	Green coffee bean raw material	Total caffeoylquinic acid	United State Pharmacopoeia (Dietary Supplements Compendium)
39	CHEMICAL- AYUSH PRODUCTS	Green tea extract	Caffeine	United State Pharmacopoeia (Dietary Supplements Compendium)
40	CHEMICAL- AYUSH PRODUCTS	Green tea raw material	Caffeine	United State Pharmacopoeia (Dietary Supplements Compendium)
41	CHEMICAL- AYUSH PRODUCTS	Guggul extract	Guggulsterone E & Z	United State Pharmacopoeia (Dietary Supplements Compendium)
42	CHEMICAL- AYUSH PRODUCTS	Guggul Resin	Guggulsterone E & Z	Indian Pharmacopoeia, Volume III 9.0th edition
43	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	1,2-Benzanthracene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
44	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Acenaphthene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
45	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Acenaphthylene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
46	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Acid insoluble ash	United States Pharmacopoeia
47	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Alcohol soluble extractive	United States Pharmacopoeia
48	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Anthracene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
49	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Benzo[a]pyrene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
50	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Benzo[b]fluoranthene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
51	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Benzo[g,h,i]perylene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
52	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Benzo[k]fluoranthene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
53	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Chrysene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
54	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Dibenz[a,h]anthracene	CHI/STP/120; Rev:00, Issue date: 24 Feb.



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55	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Fluoranthene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
56	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Fluorene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
57	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Indeno[1,2,3-cd]pyrene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
58	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Naphthalene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
59	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Phenanthrene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
60	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Pyrene	CHI/STP/120; Rev:00, Issue date: 24 Feb.
61	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Saponin content	Ayurvedic Pharmacopoeia of India, Part I, Volume IX
62	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Tannin content	CHI/STP/115; Rev:00, Issue date: 22 Feb.
63	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Total ash	United States Pharmacopoeia
64	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Total Flavonoids	CHI/STP/050; Rev:00, Issue date: 22 Feb.
65	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Total Polycyclic Aromatic Hydrocarbons	CHI/STP/120; Rev:00, Issue date: 24 Feb.
66	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Total polyphenols	CHI/STP/049; Rev:00, Issue date: 22 Feb.
67	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Water content	United States Pharmacopoeia ,
68	CHEMICAL- AYUSH PRODUCTS	Herbal raw material, extract and finished product	Water soluble extractive	United States Pharmacopoeia
69	CHEMICAL- AYUSH PRODUCTS	Large Pippali Raw Material	Piperine	Indian Pharmacopoeia, Volume III 9.0th edition
70	CHEMICAL- AYUSH PRODUCTS	Maricha Raw Material	Piperine	Indian Pharmacopoeia, Volume III 9.0th edition
71	CHEMICAL- AYUSH PRODUCTS	Mulethi Extract	Glycyrrhizin	Indian Pharmacopoeia, Volume III 9.0th edition
72	CHEMICAL- AYUSH PRODUCTS	Mulethi Raw Material	Glycyrrhizin	Indian Pharmacopoeia, Volume III 9.0th edition
73	CHEMICAL- AYUSH PRODUCTS	Senna extract	Sennoside A and B	Indian Pharmacopoeia, Volume III 9.0th edition



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74	CHEMICAL- AYUSH PRODUCTS	Senna Leaves Raw Material	Sennoside A & B	Indian Pharmacopoeia, Volume III 9.0th edition
75	CHEMICAL- AYUSH PRODUCTS	Small Pippali Raw Material	Piperine	Indian Pharmacopoeia, Volume III 9.0th edition
76	CHEMICAL- AYUSH PRODUCTS	Sunthi Extract	Total Gingerols	Indian Pharmacopoeia, Volume III 9.0th edition
77	CHEMICAL- AYUSH PRODUCTS	Sunthi Raw Material	6-Gingerol	Indian Pharmacopoeia, Volume III 9.0th edition
78	CHEMICAL- AYUSH PRODUCTS	Tulasi Extract	Ursolic Acid	Indian Pharmacopoeia, Volume III 9.0th edition
79	CHEMICAL- AYUSH PRODUCTS	Turmeric Extract	Total Curcumenoids	United State Pharmacopoeia (Dietary Supplements Compendium)
80	CHEMICAL- AYUSH PRODUCTS	Turmeric Raw Material	Total Curcumenoids	United State Pharmacopoeia (Dietary Supplements Compendium)
81	CHEMICAL- COSMETICS & ESSENTIAL OILS	Hair Oil	Acid Value	IS 7123, Annex A-2
82	CHEMICAL- COSMETICS & ESSENTIAL OILS	Hair Oil	Peroxide Value	IS 7123, Annex A-4
83	CHEMICAL- COSMETICS & ESSENTIAL OILS	Tooth Paste	Foaming power	IS 6356, Annex F
84	CHEMICAL- COSMETICS & ESSENTIAL OILS	Tooth Paste	pH of aqueous suspension	IS 6356, Annex C
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Carbohydrate	IS:1656
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Energy	IS14433
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Fat	4.5.02 AOAC Official method 954.02
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Protein	IS:7219
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Sugar content	CHI/STP/112; Rev:00, Issue date: 22 Feb.



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90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Total ash	CHI/STP/106; Rev:00, Issue date: 20 Feb.
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Vitamin C	CHE/STP/085; Rev:00, Issue date: 21 Oct.
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Vitamin D3	CHE/STP/053; Rev:00, Issue date: 12 June
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dietary supplements	Water content	CHI/STP/105; Rev:00, Issue date: 20 Feb.
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Arachidic Acid (C20:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Behenic Acid (C22:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Butyric Acid (C4:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Capric Acid (C10:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Caproic Acid (C6:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Caprylic Acid (C8:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-10-Heptadecanoic Acid (C17:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-10-Pentadecenoic Acid (C15:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-11,14,17-Eicosatrienoic Acid (C20:3)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-11,14-Eicosadienoic Acid (C20:2)	CHI/STP/119; Rev:00, Issue date: 24 Feb.



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104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-11-Eicosenoic Acid (C20:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-13,16-Docosadienoic Acid (C22:2)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-4,7,10,13,16,19-Docosahexaenoic Acid (C22:6)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-5,8,11,14,17-Eicosapentaenoic Acid (C20:5)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	cis-8,11,14-Eicosatrienoic Acid (C20:3)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Elaidic Acid (C18:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Erucic Acid (C22:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	gamma-Linolenic Acid (C18:3)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Heptadecanoic Acid (C17:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Lauric Acid (C12:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Lignoceric Acid (C24:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Linoleic Acid (C18:2)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Linolelaidic acid (C18:2)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Linolenic Acid (C18:3)	CHI/STP/119; Rev:00, Issue date: 24 Feb.





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118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Methyl cis-5,8,11,14-eicosatetraenoic Acid (C20:4)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Myristic Acid (C14:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Myristoleic Acid (C14:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Nervonic Acid (C24:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Oleic Acid (C18:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Palmitic Acid (C16:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Palmitoleic Acid (C16:1)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Pentadecanoic Acid (C15:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Stearic Acid (C18:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Tricosanoic Acid (C23:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Tridecanoic Acid (C13:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils	Undecanoic Acid (C11:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Eedible oils	Heneicosanoic Acid (C21:0)	CHI/STP/119; Rev:00, Issue date: 24 Feb.
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Arachidic Acid (C20:0)	CHI/STP/119



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132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Behenic Acid (C22:0)	CHI/STP/119
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Butyric Acid (C4:0)	CHI/STP/119
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Capric Acid (C10:0)	CHI/STP/119
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Caproic Acid (C6:0)	CHI/STP/119
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Caprylic Acid (C8:0)	CHI/STP/119
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis -11,14 - Eicosadienoic Acid (C20:2)	CHI/STP/119
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis-10-Heptadecanoic Acid (C17:1)	CHI/STP/119
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis-10-Pentadecenoic Acid (C15:1)	CHI/STP/119
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis-11,14,17-Eicosatrienoic Acid (C20:3)	CHI/STP/119
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis-11-Eicosenoic Acid (C20:1)	CHI/STP/119
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis-13,16-Docosadienoic Acid (C22:2)	CHI/STP/119
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential Oils	cis-4,7,10,13,16,19-Docosahexaenoic Acid (C22:6)	CHI/STP/119
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis-5,8,11,14,17-Eicosapentaenoic Acid (C20:5)	CHI/STP/119
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	cis-8,11,14-Eicosatrienoic Acid (C20:3)	CHI/STP/119



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146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Elaidic Acid (C18:1)	CHI/STP/119
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Erucic Acid (C22:1)	CHI/STP/119
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	gamma-Linolenic Acid (C18:3)	CHI/STP/119
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Heneicosanoic Acid (C21:0)	CHI/STP/119
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Heptadecanoic Acid (C17:0)	CHI/STP/119
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Lauric Acid (C12:0)	CHI/STP/119
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Lignoceric Acid (C24:0)	CHI/STP/119
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Linoleic Acid (C18:2)	CHI/STP/119
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Linolelaidic Acid (C18:2)	CHI/STP/119
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Linolenic Acid (C18:3)	CHI/STP/119
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Methyl cis-5,8,11,14-eicosatetraenoic acid Acid (C20:4)	CHI/STP/119
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Myristic Acid (C14:0)	CHI/STP/119
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Myristoleic Acid (C14:1)	CHI/STP/119
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Nervonic Acid (C24:1)	CHI/STP/119



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160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Oleic Acid (C18:1)	CHI/STP/119
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Palmitic Acid (C16:0)	CHI/STP/119
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Palmitoleic Acid (C16:1)	CHI/STP/119
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Pentadecanoic Acid (C15:0)	CHI/STP/119
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Stearic Acid (C18:0)	CHI/STP/119
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Tricosanoic Acid (C23:0)	CHI/STP/119
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Tridecanoic Acid (C13:0)	CHI/STP/119
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Essential oils	Undecanoic Acid (C11:0)	CHI/STP/119
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS 4941
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose-glucose ratio	IS 4941
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific gravity at 27°C	IS 4941
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Acid Value	Clause 7, IS: 548 (Part 1)



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174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Iodine Value	Clause 14, IS: 548 (Part 1)
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Moisture content	Clause 5.1, IS: 548 (Part 1)
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Saponification Value	Clause 15, IS: 548 (Part 1)
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable oils	Unsaponifiable Matter	Clause 8, IS: 548 (Part 1)
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Acid insoluble ash (on dry basis)	IS 1155, Appendix C
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Alcoholic acidity (as H <sub>2</sub> SO <sub>4</sub> )	IS 1155, Appendix F
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Moisture	IS 1155, Appendix A
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Total ash (on dry basis)	IS 1155, Appendix B