National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NITTA GELATIN INDIA LIMITED, GELATIN DIVISION, QUALITY CONTROL LABORATORY, P.O. KUSUMAGIRI, KAKKANAND, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 13/08/2022 to 12/08/2024 **Last Amended on** 20/09/2022

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- FOOD AND AGRICULTURAL PRODUCTS	collagen peptide	Coliforms	USFDA-BAM
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	collagen peptide	Escherichia coli	USFDA- BAM
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Collagen Peptide	Salmonella	USFDA-BAM
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Collagen peptide	Staphylococcus aureus	USFDA-BAM
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Collagen Peptide	Total plate count /Aerobic plate count	USFDA- BAM
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Candida albicans	European Pharmacopoeia 10th edition
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Candida albicans	Indian Pharmacopoeia: 2018, Vol I, Ref 2.2.9, Page No.:38-50
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Candida Albicans	United States Pharmacopoeia 43/ NF 38
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	E.coli	European Pharmacopoeia-10th edition
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	E.coli	Indian Pharmacopoeia: 20l8,Vol I,Ref2.2.9, Page No.:38-50
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	E.coli	United States Pharmacopoeia 43/NF 38
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Enterobacteriaceae/ bile tolerant gram negative bacteria	European Pharmacopoeia 10th edition
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Enterobacteriaceae/ bile tolerant gram negative bacteria	Indian Pharmacopoeia: 2018, Vol I, Ref 2.2.9, Page No.:38-50

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Enterobacteriaceae/ bile tolerant gram negative bacteria	Unites States Pharmacopoeia 43/ NF38
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Pseudomonas aeruginosa	European Pharmacopoeia 10th edition
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Pseudomonas aeruginosa	Indian Pharmacopoeia: 20l8.Vol 1.Ref2.2.9. Page No.:38-50
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Pseudomonas aeruginosa	United States Pharmacopoeia 43/NF 38
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Salmonella	European Pharmacopoeia 10th Edition
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Salmonella	Indian Pharmacopoeia: 2018, vol I, Ref 2.2.9, Page No.:38-50
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Salmonella	ISO 6579 -1
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Salmonella	United States Pharmacopoeia 43/NF 38
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Staphylococcus aureus	European Pharmacopoeia 10th Edition
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Staphylococcus aureus	Indian Pharmacopoeia: 20l8,Vol I, Ref2.2.9, Page No.:38-50
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Staphylococcus aureus	United States Pharmacopoeia 43/NF 38
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Total Plate Count /Total Aerobic Microbial Count	European Pharmacopoeia-10th Edition
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Total Plate Count /Total Aerobic Microbial Count	Indian Pharmacopoeia: 2018, Vol 1,Ref2.2.9, Page No.:38-50
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Total Plate Count /Total Aerobic Microbial Count	United States Pharmacopoeia 43/NF38

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Yeast and Mold / Total combined Yeasts and molds count	United States Pharmacopoeia 43 /NF 38
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Yeast and Mold /Total combined Yeasts and molds count	European Pharmacopoeia 10th edition
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gelatin	Yeast and mold/ Total combined Yeasts and molds count	Indian Pharmacopoeia: 20l8,Vol l. Ref2.2.9, Page No.:38-50
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Bulk Density	United States Pharmacopoeia 43/NF 38 (616) -Method I
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Conductivity	European Pharmacopoeia 10th edition
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Conductivity	United States Pharmacopoeia 43/NF 38
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Identification a) Copper sulphate test b) Gelling test c) Chloramine test	European Pharmacopoeia 10th edition
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Identification a) Copper sulphate test b) Gelling test c) Chloramine test	United States Pharmacopoeia 43/ NF 38
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Loss on Drying	European Pharmacopoeia 10th edition
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Loss on Drying	GME Monograph
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Loss on Drying	United States Pharmacopoeia 43NF 38
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	p H	European Pharmacopoeia 10th edition
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	p H	GME Monograph
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	p H	Japanes Industrial Standards K 6503

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	p H	United States Pharmacopoeia 43/ NF 38
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Peroxide content	European Pharmacopoeia 10th edition
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Peroxide content	United States Pharmacopoeia 43/NF 38
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Protein content	IS 7219
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Residue on ignition (Total ash content)	GME Monograph
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Sulphur Dioxide	European Pharmacopoeia 10th edition
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Sulphur Dioxide	GME Monograph
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Sulphur Dioxide	United States Pharmacopoeia 43/NF 38
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Tapped Density	United States Pharmacopoeia 43/NF 38 (616) -Method I
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Vitamin C content	United States Pharmacopoeia 43/NF 38
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Conductivity	European Pharmacopoeia 10th edition
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Conductivity	Indian Pharmacopoeia : 2018, Page No.:2156 & Ref 2.4.9
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Conductivity	United States Pharmacopoeia 43/NF 38
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Fat content	Japanese Industrial Standard K6503

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Identification a) Copper sulphate test b) Gelling test	European Pharmacopoeia 10th edition
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Identification a) Copper sulphate test b) Gelling test	United States Pharmacopoeia 43/NF 38
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Identification a) Copper sulphate test b) Gelling test	Indian Pharmacopoeia : 2018, Page No.:2 | 56
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Iso electric point	PAGI 10th edition
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Jelly strength	European Pharmacopoeia 10th edition
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Jelly strength	GME Monograph
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Jelly strength	GMIA Monograph
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Jelly strength	Indian Pharmacopoeia : 201 8. Page No.:2157 & Rel 2.4.l8
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Jelly strength	JIS K 6503
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Jelly strength	United States Pharmacopoeia 43/NF 38
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Lead content (AAS-Graphite furnace)	United States Pharmacopoeia 43/NF 38
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Loss on Drying	European Pharmacopoeia 10th edition
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Loss on Drying	GME Monograph
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Loss on Drying	GMIA Monograph

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Loss on Drying	JIS K 6503
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Loss on Drying	Indian Pharmacopoeia: 2018, Page No.:2156 & Ref 2.4.l9
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Loss on Drying	United States Pharmacopoeia 43/NF 38
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	p H	European Pharmacopoeia 10th edition
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	p H	GME Monograph
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	p H	GMIA Monograph
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	p H	JIS K 6503
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	p H	Indian Pharmacopoeia: 2018, Page No.:2156 & Ref 2.4.24
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	p H	United States Pharmacopoeia 43/NF 38
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Peroxide content	European Pharmacopoeia 10th edition
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Peroxide content	Indian Pharmacopoeia: 2018, Page No.:2156
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Peroxide content	United States Pharmacopoeia 43/NF 38
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Protein content	IS 7219
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Residue on ignition (Total ash content)	GME Monograph

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Residue on ignition (Total ash content)	GMIA Monograph
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Residue on ignition (Total ash content)	Indian Pharmacopoeia : 2018. Ref 2.4.20
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Residue on ignition (Total ash content)	United States Pharmacopoeia 43/NF 38
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Sulphur Dioxide	European Pharmacopoeia 10th edition
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Sulphur Dioxide	GME Monograph
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Sulphur Dioxide	Indian Pharmacopoeia: 2018, Page No.:2156
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Sulphur Dioxide	United States Pharmacopoeia 43/NF 38
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Transmittance	JIS K 6503
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Viscosity	GME Monograph
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Viscosity	GMIA Monograph
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Viscosity	JIS K 6503
95	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Cadmium (AAS- Graphite furnace)	GME Monograph
96	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Chromium (AAS-Flame)	European Pharmacopoeia 10th edition
97	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Chromium(AAS-Flame)	United States Pharmacopoeia 43/NF 38
98	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Copper (AAS-Flame)	GME Monograph

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99	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Heavy metals (as Lead)	United States Pharmacopoeia 35/NF30(231)- Method II
100	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Iron content (AAS -Flame)	United States Pharmacopoeia 43/NF 38
101	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Iron content (AAS- flame)	European Pharmacopoeia 10th edition
102	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Lead (AAS- Graphite Furnace)	GME Monograph
103	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Zinc (AAS-Flame)	European Pharmacopoeia 10th edition
104	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Zinc (AAS-Flame)	GME Monograph
105	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolysed Gelatin , Non-gelling grade)	Zinc (AAS-Flame)	United States Pharmacopoeia 43/NF 38
106	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolyzed Gelatin , Non-gelling grade)	Chromium (AAS-flame)	GME monograph
107	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Collagen peptide (Hydrolyzed Gelatin, Non-gelling grade)	Arsenic	United States Pharmacopoeia 43/NF 38- (211)Method I
108	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Arsenic content	United States Pharmacopoeia 43/NF 38 (211) - Method I
109	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Cadmium content (AAS - Graphite furnace)	GME Monograph
110	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Cadmium content (AAS- Graphite furnace)	Indian Phamacopoeia : 2018, Ref 2.4.2
111	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Cadmium content (AAS- Graphite furnace)	United States Pharmacopoeia 43/NF 38
112	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Cadmium content (AAS- Graphite furnace)	European Pharmacopoeia 10th edition
113	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Chromium content (AAS - Flame)	Indian Pharmacopoeia Indian Pharmacopoeia : 2018, Page No.:2156 & Ref 2.4.2
114	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Chromium content (AAS- Flame)	GME Monograph
115	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Chromium content (AAS- Flame)	European Pharmacopoeia 10th edition
116	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Chromium content (AAS- Flame)	United States Pharmacopoeia 43/NF 38

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117	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Copper content (AAS Flame)	GME Monograph
118	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Copper content (AAS- Flame)	Indian Pharmacopoeia : 2018. Ref 2.4.2
119	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Copper content (AAS-Flame)	European Pharmacopoeia 10th edition
120	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Copper content (AAS-Flame)	United States Pharmacopoeia 43/NF 38
121	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Heavy metals (as Lead)	United States Pharmacopoeia 35/NF 30(231) -Method II
122	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Iron content (AAS- Flame)	European Pharmacopoeia 10th edition
123	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Iron content (AAS- Flame)	Indian Pharmacopoeia: 2018, Page No.:2156 & Ref 2.4.2
124	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Iron content (AAS- Flame)	United States Pharmacopoeia 43/NF 38
125	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Lead Content (AAS- Graphite Furnace)	European Pharmacopoeia 10th edition
126	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Lead content (AAS- Graphite Furnace)	GME Monograph
127	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Lead content (AAS- Graphite furnace)	Indian Pharmacopoeia : 201E, Ref 2.4.2
128	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Zinc content (AAS- Flame)	European Pharmacopoeia 10th edition
129	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Zinc content (AAS- Flame)	GME Monograph
130	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Zinc content (AAS -Flame)	Indian Pharmacopoeia: 201 8, Page No.:2156 & Ref 2.4.2
131	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Gelatin	Zinc content (AAS-Flame)	United States Pharmacopoeia 43/NF 38