



## BUREAU OF INDIAN STANDARDS

### Program of Work

#### FAD 8 : Food Additives

Scope: A) Food additives (colours- Synthetic & natural, preservatives/mould inhibitors, acidity regulators, Improvers, flour treatment agent, artificial sweeteners, nutrients, yeast, jellifying agents, antioxidants, synergists, emulsifying and stabilizing agents, flavours, flavouring agents, leavening agents, surface/coating agents, encapsulation agents & dough conditioners, etc) permitted under the Food Safety & Standards Regulations; B) Their methods of test in food products; and food additives produced through the application of biotechnology C) Physical and chemical methods of test pertaining to this committee including microbiological aspects D) General methodology for sensory evaluation including nutritional aspects

Liaison:

### Published Standards

| S.No | IS No.  | TITLE   | Reaffirm M-Y  | No. of Amds | Eqv.       |
|------|---|---|---------------|-------------|------------|
| 1    | IS 10502 : 2018<br><i>Reviewed In : 2023</i>          | Guar gum, food grade - Specification (Second Revision)  | July, 2023    | -           | Indigenous |
| 2    | 10508 : 2020  | Phosphoric Acid, Food Grade - Specification ( Second Revision )   |               | -           | Indigenous |
| 3    | IS 10563 : 1983<br><i>Reviewed In : 2020</i>          | Specification for mineral oil, food grade   | January, 2020 | -           | Indigenous |
| 4    | IS 11686 : 1997<br><i>Reviewed In : 2020</i>          | Isopropyl alcohol, food grade - Specification (First Revision)  | January, 2020 | -           | Indigenous |
| 5    | IS 11911 : 1986<br><i>Reviewed In : 2020</i>          | Specification for caffeine, food grade  | January, 2020 | -           | Indigenous |
| 6    | IS 11913 : 2023                                       | Tert-butylhydroquinone (TBHQ), food grade - Specification (first revision)                              |               | -           | Indigenous |
| 7    | IS 12014 (Part 1) : 1986<br><i>Reviewed In : 2023</i> | Methods for determination of organic preservatives in foodstuffs: Part 1 benzoic acid and its salts     | July, 2023    | -           | Indigenous |
| 8    | IS 12014 (Part 2) : 1986<br><i>Reviewed In : 2023</i> | Methods for - Determination of organic preservatives in foodstuffs: Part 2 propionic acid and its salts | July, 2023    | -           | Indigenous |
| 9    | IS 12014 (Part 3) : 1986<br><i>Reviewed In : 2023</i> | Methods for determination of organic preservatives in foodstuffs: Part 3 sorbic acid and its salts      | July, 2023    | -           | Indigenous |
| 10   | IS 12342 (Part 1) : 1988<br><i>Reviewed In : 2020</i> | Specification for raw seaweeds: Part 1 agarophytes  | January, 2020 | -           | Indigenous |
| 11   | IS 12342 (Part 2) :                                   | Specification for raw seaweeds:   | January, 2020 | -           | Indigenous |

|    | 1988<br><a href="#">Reviewed In : 2020</a>            | Part 2 alginophytes  |                |   |            |
|----|---|--|----------------|---|------------|
| 12 | IS 12408 : 1988<br><a href="#">Reviewed In : 2020</a> | Specification for gum karaya, food grade   | January, 2020  | 1 | Indigenous |
| 13 | IS 12981 : 1991<br><a href="#">Reviewed In : 2020</a> | Common salt - Iron fortified - Specification                                       | January, 2020  | 1 | Indigenous |
| 14 | IS 13186 : 2024                                       | Citric Acid, Food Grade "Specification (First Revision)                            |                | - | Indigenous |
| 15 | IS 13462 : 1992<br><a href="#">Reviewed In : 2020</a> | Ascorbyl, palmitate, food grade - Specification                                    | January, 2020  | 1 | Indigenous |
| 16 | IS 13657 : 1993<br><a href="#">Reviewed In : 2020</a> | Aspartame, food grade - Specification  | January, 2020  | 1 | Indigenous |
| 17 | IS 13658 : 1993<br><a href="#">Reviewed In : 2020</a> | Polyglycrol esters of fatty acids, food grade - Specification                      | January, 2020  | 2 | Indigenous |
| 18 | IS 13659 : 1993<br><a href="#">Reviewed In : 2020</a> | Polyglycerol esters of interesterified ricinoleic acid, food grade - Specification | January, 2020  | 2 | Indigenous |
| 19 | IS 13702 : 1993<br><a href="#">Reviewed In : 2020</a> | Propylene glycol, food grade - Specification                                       | January, 2020  | 2 | Indigenous |
| 20 | IS 13704 : 1993<br><a href="#">Reviewed In : 2020</a> | Glycerol esters of wood rosin (Ester Gums), food grade - Specification             | January, 2020  | 3 | Indigenous |
| 21 | IS 14123 : 1994<br><a href="#">Reviewed In : 2020</a> | Sodium ascorbate, food grade specification   | January, 2020  | 1 | Indigenous |
| 22 | IS 14124 : 1994<br><a href="#">Reviewed In : 2020</a> | Malic acid, food grade - Specification   | January, 2020  | 2 | Indigenous |
| 23 | IS 14125 : 1994<br><a href="#">Reviewed In : 2020</a> | DL - Tartaric acid, food grade - Specification                                     | January, 2020  | 2 | Indigenous |
| 24 | IS 15694 : 2006<br><a href="#">Reviewed In : 2021</a> | Potassium iodate, food grade - Specification                                       | March, 2021    | 2 | Indigenous |
| 25 | IS 15928 : 2012<br><a href="#">Reviewed In : 2022</a> | Sodium hydroxide, food grade - Specification                                       | March, 2022    | - | Indigenous |
| 26 | IS 15929 : 2012<br><a href="#">Reviewed In : 2022</a> | Pectin, food grade - Specification   | March, 2022    | - | Indigenous |
| 27 | IS 15969 : 2013<br><a href="#">Reviewed In : 2020</a> | Sucralose, food grade - Specification  | January, 2020  | - | Indigenous |
| 28 | IS 15970 : 2013<br><a href="#">Reviewed In : 2020</a> | Acesulfame potassium, food grade - Specification                                   | January, 2020  | - | Indigenous |
| 29 | IS 16146 : 2014<br><a href="#">Reviewed In : 2020</a> | Aluminium lake of sunset yellow, FCF, food grade - Specification                   | January, 2020  | - | Indigenous |
| 30 | IS 16147 : 2014<br><a href="#">Reviewed In : 2020</a> | Carrageenan, food grade - Specification  | January, 2020  | - | Indigenous |
| 31 | IS 16232 : 2014<br><a href="#">Reviewed In : 2020</a> | Iron fortified iodized salt (Double Fortified Salt) - Food grade - Specification   | January, 2020  | 2 | Indigenous |
| 32 | IS 16414 : 2015<br><a href="#">Reviewed In : 2020</a> | Hypromellose (HPMC) capsule shells - Specification                                 | January, 2020  | - | Indigenous |
| 33 | IS 16527 : 2018<br><a href="#">Reviewed In : 2022</a> | Steviol glycosides, food grade - Specification                                     | March, 2022    | - | Indigenous |
| 34 | IS 16873 : 2018<br><a href="#">Reviewed In : 2023</a> | Cassia gum, food grade - Specification   | November, 2023 | - | Indigenous |
| 35 | IS 16875 : 2020                                       | Hydroxypropyl Methyl Cellulose (HPMC), Food Grade - Specification                  |                | - | Indigenous |
| 36 | IS 16877 : 2020                                       | Processed Eucheuma Seaweed, Food Grade - Specification                             |                | - | Indigenous |

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|----|---|---|----------------|---|------------|
| 37 | IS 1694 : 2024                                | Tartrazine, food grade - Specification (Third Revision)                             |                | - | Indigenous |
| 38 | IS 1694 : 1994<br>Reviewed In : 2020          | Tartrazine, food grade - Specification (Second Revision)                            | January, 2020  | 1 | Indigenous |
| 39 | IS 1695 : 2024                                | Sunset yellow FCF, food grade - Specification (Fourth Revision)                     |                | - | Indigenous |
| 40 | IS 1695 : 2014<br>Reviewed In : 2020          | Sunset yellow, FCF, food grade - Specification (Third Revision)                     | January, 2020  | - | Indigenous |
| 41 | IS 1697 : 2024                                | Erythrosine, food grade - Specification (Third Revision)                            |                | - | Indigenous |
| 42 | IS 1697 : 1994<br>Reviewed In : 2020          | Erythrosine, food grade - Specification (Second Revision)                           | January, 2020  | 1 | Indigenous |
| 43 | IS 1698 : 2024                                | Indigo carmine, food grade - Specification (Third Revision)                         |                | - | Indigenous |
| 44 | IS 1698 : 1994<br>Reviewed In : 2020          | Indigo carmine, food grade - Specification (Second Revision)                        | January, 2020  | 1 | Indigenous |
| 45 | IS 1699 : 2024                                | Food colours - Methods of sampling and test (third revision)                        |                | - | Indigenous |
| 46 | IS 1699 : 1995<br>Reviewed In : 2020          | Methods of sampling and test for food colours (Second Revision)                     | January, 2020  | 1 | Indigenous |
| 47 | IS 17619 : 2021                               | Gellan Gum food grade - Specification   |                | - | Indigenous |
| 48 | IS 19004 : 2023                               | SODIUM HEXA META PHOSPHATE FOOD GRADE SPECIFICATION                                 |                | - | Indigenous |
| 49 | IS 253 : 2014<br>Reviewed In : 2020           | Specification for common salt (Fourth Revision)                                     | January, 2020  | 1 | Indigenous |
| 50 | IS 2557 : 1994<br>Reviewed In : 2020          | Annatto colour for food products - Specification (First Revision)                   | January, 2020  | 2 | Indigenous |
| 51 | IS B2557 : 1994<br>Reviewed In : 2023         | Annatto colour for food products â€“ Specification                                  | December, 2023 | 2 |            |
| 52 | IS 2558 : 2024                                | Ponceau 4R, food grade - Specification (Third Revision)                             |                | - | Indigenous |
| 53 | IS 2558 : 1994<br>Reviewed In : 2020          | Ponceau 4R, food grade - Specification (Second Revision)                            | January, 2020  | 1 | Indigenous |
| 54 | IS 2697 : 2023                                | Ammonium bicarbonate for food industry - Specification (second revision)            |                | - | Indigenous |
| 55 | IS 2923 : 2024                                | Carmoisine, food grade - Specification (Third Revision)                             |                | - | Indigenous |
| 56 | IS 2962 : 2023                                | Methods of sampling and test for KATTHA (first revision)                            |                | - | Indigenous |
| 57 | IS 3110 : 2015<br>Reviewed In : 2020          | Silver leaf - Specification (Second Revision)                                       | January, 2020  | 1 | Indigenous |
| 58 | IS 3827 : 2008<br>Reviewed In : 2020          | Riboflavin, food grade - Specification (First Revision)                             | January, 2020  | 1 | Indigenous |
| 59 | IS 3841 : 2008<br>Reviewed In : 2020          | $\beta$ - Carotene, Food Grade - Specification (First Revision)                     | January, 2020  | 1 | Indigenous |
| 60 | IS 4359 : 2021                                | Kattha  |                | - | Indigenous |
| 61 | IS 4446 (Part 1) : 2008<br>Reviewed In : 2020 | Chlorophyll, food grade - Specification: Part 1 magnesium complex (Second Revision) | January, 2020  | 2 | Indigenous |
| 62 | IS 4446 (Part 2) : 2008<br>Reviewed In : 2020 | Chlorophyll, food grade - Specification: Part 2 copper complex (Second Revision)    | January, 2020  | 2 | Indigenous |
| 63 | IS 4447 : 1994<br>Reviewed In : 2020          | Sodium benzoate, food grade - Specification (First Revision)                        | January, 2020  | 3 | Indigenous |
| 64 | IS 4448 : 2022                                | Benzoic Acid Food Grade -   |                | - | Indigenous |

|    |                                       | Specification   |                |   |            |
|----|---------------------------------------|---|----------------|---|------------|
| 65 | IS 4467 : 1996<br>Reviewed In : 2020  | Caramel - Specification (Second Revision)   | January, 2020  | 2 | Indigenous |
| 66 | IS 4750 : 1996<br>Reviewed In : 2020  | Sorbitol powder, food grade specification (First Revision)                          | January, 2020  | 3 | Indigenous |
| 67 | IS 4751 : 2023                        | Potassium metabisulphite food grade - Specification                                 |                | - | Indigenous |
| 68 | IS 4752 : 1994<br>Reviewed In : 2020  | Sodium metabisulphite, food grade - Specification (First Revision)                  | January, 2020  | 3 | Indigenous |
| 69 | IS 4753 : 2008<br>Reviewed In : 2020  | Potassium nitrate, food grade - Specification (Second Revision)                     | January, 2020  | 1 | Indigenous |
| 70 | IS 4818 : 1996<br>Reviewed In : 2020  | Sorbic acid, food grade - Specification (First Revision)                            | January, 2020  | 1 | Indigenous |
| 71 | IS 5055 : 1996<br>Reviewed In : 2020  | Lecithin, food grade - Specification (First Revision)                               | January, 2020  | 1 | Indigenous |
| 72 | IS 5056 : 2023                        | Coal tar food colours - Common names (first revision)                               |                | - | Indigenous |
| 73 | IS 5057 : 1997<br>Reviewed In : 2020  | Potassium nitrite, food grade - Specification (First Revision)                      | January, 2020  | 1 | Indigenous |
| 74 | IS 5058 : 1996<br>Reviewed In : 2020  | Sodium citrate, food grade - Specification (First Revision)                         | January, 2020  | 1 | Indigenous |
| 75 | IS 5191 : 1993<br>Reviewed In : 2020  | Sodium alginate, food grade specification (First Revision)                          | January, 2020  | 2 | Indigenous |
| 76 | IS 5306 : 1996<br>Reviewed In : 2020  | Sodium carboxymethyl cellulose, food grade - Specification (Second Revision)        | January, 2020  | 2 | Indigenous |
| 77 | IS 5342 : 1996<br>Reviewed In : 2020  | Ascorbic acid, food grade - Specification (First Revision)                          | January, 2020  | 2 | Indigenous |
| 78 | IS 5343 : 1996<br>Reviewed In : 2020  | Butylated hydroxyanisole, food grade - Specification (First Revision)               | January, 2020  | 2 | Indigenous |
| 79 | IS 5345 : 1996<br>Reviewed In : 2020  | Sodium saccharin, food grade - Specification (Second Revision)                      | January, 2020  | 1 | Indigenous |
| 80 | IS 5346 : 1994<br>Reviewed In : 2020  | Synthetic food colour - Preparations and mixtures - Specification (Second Revision) | January, 2020  | 5 | Indigenous |
| 81 | IS 5707 : 1996<br>Reviewed In : 2020  | Agar, food grade - Specification (First Revision)                                   | January, 2020  | 1 | Indigenous |
| 82 | IS B5707 : 1996<br>Reviewed In : 2023 | Agar, Food Grade "Specification (bi-lingual)  | December, 2023 | 1 |            |
| 83 | IS 5708 : 1996<br>Reviewed In : 2020  | Sodium tartrate, food grade - Specification (First Revision)                        | January, 2020  | 1 | Indigenous |
| 84 | IS 5709 : 1997<br>Reviewed In : 2020  | Calcium saccharin, food grade - Specification (Second Revision)                     | January, 2020  | 1 | Indigenous |
| 85 | IS 5719 : 2017<br>Reviewed In : 2022  | Gelatin, food grade - Specification (Second Revision)                               | March, 2022    | - | Indigenous |
| 86 | IS 594 : 2024                         | Common Salt for Fish Curing "Specification (Third Revision)                         |                | - | Indigenous |
| 87 | IS 6022 : 2024                        | Fast Green FCF, Food Grade "Specification (Third Revision)                          |                | - | Indigenous |
| 88 | IS 6030 : 1997<br>Reviewed In : 2020  | Sodium propionate, food grade - Specification (First Revision)                      | January, 2020  | 1 | Indigenous |
| 89 | IS 6031 : 2023                        | Calcium Propionate Food Grade - Specification                                       |                | - | Indigenous |
| 90 | IS 6120 : 1971<br>Reviewed In : 2024  | Method of test for total dye content in food colour preparations                    | January, 2024  | 2 | Indigenous |
| 91 | IS 6385 : 1997<br>Reviewed In : 2020  | Saccharin, food grade - Specification (Second Revision)                             | January, 2020  | 2 | Indigenous |

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|-----|---------------------------------------|---|----------------|---|------------|
| 92  | IS 6386 : 2024                        | Beta-Apo-8â€™™-Carotenal, Food Grade â€™™ Specification (First Revision)                                |                | - | Indigenous |
| 93  | IS 6405 : 2024                        | Canthaxanthine, Food Grade - Specification (First Revision)   |                | - | Indigenous |
| 94  | IS 6406 : 2024                        | Brilliant blue FCF, food grade - Specification (Third Revision)   |                | - | Indigenous |
| 95  | IS 6406 : 1994<br>Reviewed In : 2020  | Brilliant blue FCF, food grade - Specification (Second Revision)  | January, 2020  | - | Indigenous |
| 96  | IS 6793 : 1996<br>Reviewed In : 2020  | Fumaric acid, food grade - Specification (First Revision)   | January, 2020  | 2 | Indigenous |
| 97  | IS 6794 : 1997<br>Reviewed In : 2020  | Dodecyl gallate, food grade specification (First Revision)  | January, 2020  | 2 | Indigenous |
| 98  | IS 6795 : 2007<br>Reviewed In : 2020  | Acacia (Arabic) gum, food grade - Specification (First Revision)  | January, 2020  | - | Indigenous |
| 99  | IS 6796 : 1997<br>Reviewed In : 2020  | Propyl gallate, food grade specification (First Revision)   | January, 2020  | 2 | Indigenous |
| 100 | IS 6797 : 2024                        | Methyl Ester of Beta-Apo-8â€™™-Carotenoic Acid, Food Grade â€™™ Specification (First Revision)          |                | - | Indigenous |
| 101 | IS 6798 : 1997<br>Reviewed In : 2020  | Octyl gallate, food grade specification (First Revision)  | January, 2020  | 2 | Indigenous |
| 102 | IS 7224 : 2006<br>Reviewed In : 2021  | Iodized salt, vacuum evaporated iodized salt and refined iodized salt - Specification (Second Revision) | March, 2021    | 3 | Indigenous |
| 103 | IS 7237 : 1997<br>Reviewed In : 2020  | Carob bean gum, food grade - Specification (First Revision)   | January, 2020  | 1 | Indigenous |
| 104 | IS 7238 : 1997<br>Reviewed In : 2020  | Tragacanth gum, food grade specification (First Revision)   | January, 2020  | 2 | Indigenous |
| 105 | IS 7239 : 2007<br>Reviewed In : 2021  | Gum ghatti, food grade - Specification (First Revision)   | March, 2021    | 1 | Indigenous |
| 106 | IS 7260 : 2024                        | Ethyl Ester of Beta-Apo-8â€™™-Carotenoic Acid, Food Grade â€™™ Specification (First Revision)           |                | - | Indigenous |
| 107 | IS 7905 : 2018<br>Reviewed In : 2022  | Calcium alginate, food grade - Specification (Second Revision)  | March, 2022    | - | Indigenous |
| 108 | IS B7905 : 1996<br>Reviewed In : 2023 | Calcium Alginate, Food Grade â€™™ Specification   | December, 2023 | - |            |
| 109 | IS 7908 : 1997<br>Reviewed In : 2020  | Sulphur dioxide, food grade specification (First Revision)  | January, 2020  | 1 | Indigenous |
| 110 | IS 7928 : 1993<br>Reviewed In : 2020  | Alginic acid, food grade - Specification (First Revision)   | January, 2020  | 3 | Indigenous |
| 111 | IS 8356 : 1993<br>Reviewed In : 2020  | Titanium dioxide, food grade specification (First Revision)   | January, 2020  | - | Indigenous |
| 112 | IS 9504 : 2007<br>Reviewed In : 2021  | L(+) - Tartaric acid, food grade - Specification (First Revision)                                       | March, 2021    | - | Indigenous |
| 113 | IS 9505 : 2007<br>Reviewed In : 2021  | Monosodium L - Glutamate, food grade - Specification (First Revision)                                   | March, 2021    | 1 | Indigenous |
| 114 | IS B9505 : 2007<br>Reviewed In : 2023 | Monosodium L-glutamate, Food Grade â€™™ Specification   | December, 2023 | - |            |
| 115 | IS 9605 : 1992<br>Reviewed In : 2020  | Alpha - Amylase, food grade - Specification (First Revision)  | January, 2020  | 1 | Indigenous |
| 116 | IS 9953 : 1981<br>Reviewed In : 2020  | Specification for glyceryl monostearate, food grade   | January, 2020  | 2 | Indigenous |
| 117 | IS 9970 : 1981                        | Specification for dicalcium   | January, 2020  | 1 | Indigenous |

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|-----|--------------------------------------|---|---------------|---|------------|
|     | Reviewed In : 2020                   | phosphate, food grade                     |               |   |            |
| 118 | IS 9971 : 1981<br>Reviewed In : 2020 | Specification for lactic acid, food grade | January, 2020 | 2 | Indigenous |

### Standards under Development

#### Projects Approved

| SI. No.                 | Doc No. | Title |
|-------------------------|---------|-------|
| <i>No Records Found</i> |         |       |

#### Preliminary Draft Standards

| SI. No.                 | Doc No. | Title |
|-------------------------|---------|-------|
| <i>No Records Found</i> |         |       |

#### Drafts Standards in WC Stage

| SI. No.                 | Doc No. | Title |
|-------------------------|---------|-------|
| <i>No Records Found</i> |         |       |

#### Draft Standards Completed WC Stage

| SI. No. | Doc No.       | Title   |
|---------|---------------|---|
| 1       | FAD 8 (22900) | Glacial acetic acid food grade - Specification                  |
| 2       | FAD 8 (23005) | Glyceryl monostearate food grade - Specification first revision |
| 3       | FAD 8 (25001) | Sodium propionate food grade - Specification Second Revision    |
| 4       | FAD 8 (25086) | Calcium saccharin food grade - Specification third revision     |
| 5       | FAD 8 (25278) | Lecithin food grade - Specification second revision             |

#### Finalized Draft Indian Standard

| SI. No.                 | Doc No. | Title |
|-------------------------|---------|-------|
| <i>No Records Found</i> |         |       |

#### Finalized Draft Indian Standards under Print

| SI. No. | Doc No.                                    | Title   |
|---------|--|---|
| 1       | FAD 8 (22273)                              | Acesulfame potassium food grade - Specification Amendment - 1       |
| 2       | FAD 8 (24998) Revision of:<br>IS 9970:1981 | Dicalcium phosphate food grade - Specification First Revision       |
| 3       | FAD 8 (25003) Revision of:<br>IS 6385:1997 | Saccharin food grade - Specification Third Revision                 |
| 4       | FAD 8 (25085) Revision of:<br>IS 5345:1996 | Sodium saccharin food grade - Specification third revision          |
| 5       | FAD 8 (25099) Revision of:<br>IS 4750:1996 | Sorbitol powder food grade - Specification Second Revision          |
| 6       | FAD 8 (25100) Revision of:<br>IS 4818:1996 | Sorbic acid food grade - Specification Second Revision              |
| 7       | FAD 8 (25262) Revision of:<br>IS 5058:1996 | Trisodium citrate food grade - Specification second revision        |
| 8       | FAD 8 (25276) Revision of:<br>IS 5057:1997 | Potassium nitrite food grade - Specification second revision        |
| 9       | FAD 8 (25277) Revision of:<br>IS 5343:1996 | Butylated hydroxyanisole food grade - Specification second revision |
| 10      | FAD 8 (26358) Revision of:<br>IS 6793:1996 | Fumaric acid food grade - Specification second revision             |

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|----|--|--|
| 11 | FAD 8 (26359) Revision of:<br>IS 5708:1996 | Sodium tartrate food grade - Specification second revision |
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**Total Published Standards:111 Total Standards Under development:16**

**Aspect Wise Report**

Product : 104  
Code of Practices : 0  
Methods of Test : 6  
Terminology : 1  
Dimensions : 0  
System Standard : 0  
Safety Standard : 0  
Others : 0  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

**Annexure-I :List of Indian Standards Withdrawn/Superseded**

| SI. No. | IS No. & Year                        | Title   |
|---------|--------------------------------------|---|
| 1       | IS 1696 : 1974                       | Amarnath food grade                           |
| 2       | IS 2924 : 1974                       | Fast red E food grade                         |
| 3       | IS B5343 : 1988                      | Butylated Hydroxyanisole Food Grade           |
| 4       | IS 5344 : 1969                       | Butylated Hydroxytoluene Food Grade           |
| 5       | IS 6029 : 1977                       | Green S Food Grade                            |
| 6       | IS 7584 : 1975<br>Reviewed In : 2020 | Specification for reference food colour boxes |

**Annexure-II :List of Indian Product Standards**

| SI. No. | IS No. & Year                                  | Title   |
|---------|--|---|
| 1       | IS 10502 : 2018<br>Reviewed In : 2023          | Guar gum food grade - Specification Second Revision                   |
| 2       | 10508 : 2020<br>16136                          | Phosphoric Acid Food Grade - Specification Second Revision            |
| 3       | IS 10563 : 1983<br>Reviewed In : 2020          | Specification for mineral oil food grade                              |
| 4       | IS 11686 : 1997<br>Reviewed In : 2020          | Isopropyl alcohol food grade - Specification First Revision           |
| 5       | IS 11911 : 1986<br>Reviewed In : 2020          | Specification for caffeine food grade                                 |
| 6       | IS 11913 : 2023                                | Tert-butylhydroquinone TBHQ food grade - Specification first revision |
| 7       | IS 12342 (Part 1) : 1988<br>Reviewed In : 2020 | Specification for raw seaweeds Part 1 agarophytes                     |
| 8       | IS 12342 (Part 2) : 1988<br>Reviewed In : 2020 | Specification for raw seaweeds Part 2 alginophytes                    |
| 9       | IS 12408 : 1988<br>Reviewed In : 2020          | Specification for gum karaya food grade                               |
|         |  | Common salt - Iron fortified - Specification                          |

|    |                                       |   |
|----|---------------------------------------|---|
| 10 | IS 12981 : 1991<br>Reviewed In : 2020 |   |
| 11 | IS 13186 : 2024                       | Citric Acid Food Grade Specification First Revision                               |
| 12 | IS 13462 : 1992<br>Reviewed In : 2020 | Ascorbyl palmitate food grade - Specification                                     |
| 13 | IS 13657 : 1993<br>Reviewed In : 2020 | Aspartame food grade - Specification  |
| 14 | IS 13658 : 1993<br>Reviewed In : 2020 | Polyglycrol esters of fatty acids food grade - Specification                      |
| 15 | IS 13659 : 1993<br>Reviewed In : 2020 | Polyglycerol esters of interesterified ricinoleic acid food grade - Specification |
| 16 | IS 13702 : 1993<br>Reviewed In : 2020 | Propylene glycol food grade - Specification                                       |
| 17 | IS 13704 : 1993<br>Reviewed In : 2020 | Glycerol esters of wood rosin Ester Gums food grade - Specification               |
| 18 | IS 14123 : 1994<br>Reviewed In : 2020 | Sodium ascorbate food grade specification   |
| 19 | IS 14124 : 1994<br>Reviewed In : 2020 | Malic acid food grade - Specification   |
| 20 | IS 14125 : 1994<br>Reviewed In : 2020 | DL - Tartaric acid food grade - Specification                                     |
| 21 | IS 15694 : 2006<br>Reviewed In : 2021 | Potassium iodate food grade - Specification                                       |
| 22 | IS 15928 : 2012<br>Reviewed In : 2022 | Sodium hydroxide food grade - Specification                                       |
| 23 | IS 15929 : 2012<br>Reviewed In : 2022 | Pectin food grade - Specification   |
| 24 | IS 15969 : 2013<br>Reviewed In : 2020 | Sucralose food grade - Specification  |
| 25 | IS 15970 : 2013<br>Reviewed In : 2020 | Acesulfame potassium food grade - Specification                                   |
| 26 | IS 16146 : 2014<br>Reviewed In : 2020 | Aluminium lake of sunset yellow FCF food grade - Specification                    |
| 27 | IS 16147 : 2014<br>Reviewed In : 2020 | Carrageenan food grade - Specification  |
| 28 | IS 16232 : 2014<br>Reviewed In : 2020 | Iron fortified iodized salt Double Fortified Salt - Food grade - Specification    |
| 29 | IS 16414 : 2015<br>Reviewed In : 2020 | Hypromellose HPMC capsule shells - Specification                                  |
| 30 | IS 16527 : 2018<br>Reviewed In : 2022 | Steviol glycosides food grade - Specification                                     |
| 31 | IS 16873 : 2018<br>Reviewed In : 2023 | Cassia gum food grade - Specification   |
| 32 | IS 16875 : 2020                       | Hydroxypropyl Methyl Cellulose HPMC Food Grade - Specification                    |
| 33 | IS 16877 : 2020                       | Processed Eucheuma Seaweed Food Grade - Specification                             |
| 34 | IS 1694 : 2024                        | Tartrazine food grade - Specification Third Revision                              |
| 35 | IS 1695 : 2024                        | Sunset yellow FCF food grade - Specification Fourth Revision                      |
| 36 | IS 1697 : 2024                        | Erythrosine food grade - Specification Third Revision                             |
| 37 | IS 1698 : 2024                        | Indigo carmine food grade - Specification Third Revision                          |



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|----|---|---|
| 38 | IS 17619 : 2021                               | Gellan Gum food grade - Specification   |
| 39 | IS 19004 : 2023<br>IEC TS 62257-9-7:2019      | SODIUM HEXA META PHOSPHATE FOOD GRADE SPECIFICATION                             |
| 40 | IS 253 : 2014<br>Reviewed In : 2020           | Specification for common salt Fourth Revision                                   |
| 41 | IS 2557 : 1994<br>Reviewed In : 2020          | Annatto colour for food products - Specification First Revision                 |
| 42 | IS B2557 : 1994<br>Reviewed In : 2023         | Annatto colour for food products Specification                                  |
| 43 | IS 2558 : 2024                                | Ponceau 4R food grade - Specification Third Revision                            |
| 44 | IS 2697 : 2023                                | Ammonium bicarbonate for food industry - Specification second revision          |
| 45 | IS 2923 : 2024                                | Carmoisine food grade - Specification Third Revision                            |
| 46 | IS 3110 : 2015<br>Reviewed In : 2020          | Silver leaf - Specification Second Revision                                     |
| 47 | IS 3827 : 2008<br>Reviewed In : 2020          | Riboflavin food grade - Specification First Revision                            |
| 48 | IS 3841 : 2008<br>Reviewed In : 2020          | - Carotene Food Grade - Specification First Revision                            |
| 49 | IS 4359 : 2021<br>ISO TR 21835:2020           | Kattha  |
| 50 | IS 4446 (Part 1) : 2008<br>Reviewed In : 2020 | Chlorophyll food grade - Specification Part 1 magnesium complex Second Revision |
| 51 | IS 4446 (Part 2) : 2008<br>Reviewed In : 2020 | Chlorophyll food grade - Specification Part 2 copper complex Second Revision    |
| 52 | IS 4447 : 1994<br>Reviewed In : 2020          | Sodium benzoate food grade - Specification First Revision                       |
| 53 | IS 4448 : 2022<br>ISO 7711-2:2011             | Benzoic Acid Food Grade - Specification   |
| 54 | IS 4467 : 1996<br>Reviewed In : 2020          | Caramel - Specification Second Revision   |
| 55 | IS 4750 : 1996<br>Reviewed In : 2020          | Sorbitol powder food grade specification First Revision                         |
| 56 | IS 4751 : 2023                                | Potassium metabisulphite food grade - Specification                             |
| 57 | IS 4752 : 1994<br>Reviewed In : 2020          | Sodium metabisulphite food grade - Specification First Revision                 |
| 58 | IS 4753 : 2008<br>Reviewed In : 2020          | Potassium nitrate food grade - Specification Second Revision                    |
| 59 | IS 4818 : 1996<br>Reviewed In : 2020          | Sorbic acid food grade - Specification First Revision                           |
| 60 | IS 5055 : 1996<br>Reviewed In : 2020          | Lecithin food grade - Specification First Revision                              |
| 61 | IS 5057 : 1997<br>Reviewed In : 2020          | Potassium nitrite food grade - Specification First Revision                     |
| 62 | IS 5058 : 1996<br>Reviewed In : 2020          | Sodium citrate food grade - Specification First Revision                        |
| 63 | IS 5191 : 1993<br>Reviewed In : 2020          | Sodium alginate food grade specification First Revision                         |
| 64 | IS 5306 : 1996<br>Reviewed In : 2020          | Sodium carboxymethyl cellulose food grade - Specification Second Revision       |
| 65 | IS 5342 : 1996<br>Reviewed In : 2020          | Ascorbic acid food grade - Specification First Revision                         |
| 66 | IS 5343 : 1996<br>Reviewed In : 2020          | Butylated hydroxyanisole food grade - Specification First Revision              |

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|----|---------------------------------------|--|
| 67 | IS 5345 : 1996<br>Reviewed In : 2020  | Sodium saccharin food grade - Specification Second Revision  |
| 68 | IS 5346 : 1994<br>Reviewed In : 2020  | Synthetic food colour - Preparations and mixtures - Specification Second Revision                    |
| 69 | IS 5707 : 1996<br>Reviewed In : 2020  | Agar food grade - Specification First Revision   |
| 70 | IS B5707 : 1996<br>Reviewed In : 2023 | Agar Food Grade Specification bi-lingual   |
| 71 | IS 5708 : 1996<br>Reviewed In : 2020  | Sodium tartrate food grade - Specification First Revision  |
| 72 | IS 5709 : 1997<br>Reviewed In : 2020  | Calcium saccharin food grade - Specification Second Revision   |
| 73 | IS 5719 : 2017<br>Reviewed In : 2022  | Gelatin food grade - Specification Second Revision   |
| 74 | IS 594 : 2024                         | Common Salt for Fish Curing Specification Third Revision   |
| 75 | IS 6022 : 2024                        | Fast Green FCF Food Grade Specification Third Revision   |
| 76 | IS 6030 : 1997<br>Reviewed In : 2020  | Sodium propionate food grade - Specification First Revision  |
| 77 | IS 6031 : 2023                        | Calcium Propionate Food Grade - Specification  |
| 78 | IS 6385 : 1997<br>Reviewed In : 2020  | Saccharin food grade - Specification Second Revision   |
| 79 | IS 6386 : 2024                        | Beta-Apo-8 -Carotenal Food Grade Specification First Revision  |
| 80 | IS 6405 : 2024                        | Canthaxanthine Food Grade - Specification First Revision   |
| 81 | IS 6406 : 2024                        | Brilliant blue FCF food grade - Specification Third Revision   |
| 82 | IS 6793 : 1996<br>Reviewed In : 2020  | Fumaric acid food grade - Specification First Revision   |
| 83 | IS 6794 : 1997<br>Reviewed In : 2020  | Dodecyl gallate food grade specification First Revision  |
| 84 | IS 6795 : 2007<br>Reviewed In : 2020  | Acacia Arabic gum food grade - Specification First Revision  |
| 85 | IS 6796 : 1997<br>Reviewed In : 2020  | Propyl gallate food grade specification First Revision   |
| 86 | IS 6797 : 2024                        | Methyl Ester of Beta-Apo-8 -Carotenoic Acid Food Grade Specification First Revision                  |
| 87 | IS 6798 : 1997<br>Reviewed In : 2020  | Octyl gallate food grade specification First Revision  |
| 88 | IS 7224 : 2006<br>Reviewed In : 2021  | Iodized salt vacuum evaporated iodized salt and refined iodized salt - Specification Second Revision |
| 89 | IS 7237 : 1997<br>Reviewed In : 2020  | Carob bean gum food grade - Specification First Revision   |
| 90 | IS 7238 : 1997<br>Reviewed In : 2020  | Tragacanth gum food grade specification First Revision   |
| 91 | IS 7239 : 2007<br>Reviewed In : 2021  | Gum ghatti food grade - Specification First Revision   |
| 92 | IS 7260 : 2024                        | Ethyl Ester of Beta-Apo-8 -Carotenoic Acid Food Grade Specification First Revision                   |
| 93 | IS 7905 : 2018<br>Reviewed In : 2022  | Calcium alginate food grade - Specification Second Revision  |
| 94 | IS B7905 : 1996<br>Reviewed In : 2023 | Calcium Alginate Food Grade Specification  |
| 95 | IS 7908 : 1997                        | Sulphur dioxide food grade specification First Revision  |

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|     | Reviewed In : 2020                    |  |
| 96  | IS 7928 : 1993<br>Reviewed In : 2020  | Alginic acid food grade - Specification First Revision             |
| 97  | IS 8356 : 1993<br>Reviewed In : 2020  | Titanium dioxide food grade specification First Revision           |
| 98  | IS 9504 : 2007<br>Reviewed In : 2021  | L - Tartaric acid food grade - Specification First Revision        |
| 99  | IS 9505 : 2007<br>Reviewed In : 2021  | Monosodium L - Glutamate food grade - Specification First Revision |
| 100 | IS B9505 : 2007<br>Reviewed In : 2023 | Monosodium L-glutamate Food Grade Specification                    |
| 101 | IS 9605 : 1992<br>Reviewed In : 2020  | Alpha - Amylase food grade - Specification First Revision          |
| 102 | IS 9953 : 1981<br>Reviewed In : 2020  | Specification for glyceryl monostearate food grade                 |
| 103 | IS 9970 : 1981<br>Reviewed In : 2020  | Specification for dicalcium phosphate food grade                   |
| 104 | IS 9971 : 1981<br>Reviewed In : 2020  | Specification for lactic acid food grade                           |