

BUREAU OF INDIAN STANDARDS

Program of Work

PCD 18 : Fragrance and Flavour

Scope: To formulate Indian Standards for terminology, methods of sampling and test, codes of practices and specifications for fragrance and flavouring ingredients.

Liaison: **ISO TC-54 (P): Essential oils**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 1049 : 1962 Reviewed In : 2023	Specification for Alcohol, Perfumery Grade	July, 2023	1	Indigenous
2	IS 1177 : 2022	OIL OF VETIVER CULTIVATED AND KHUS SPECIFICATION		-	Indigenous
3	IS 11909 : 2019 ISO 3140 : 2011 Reviewed In : 2023 ISO 3140:2011	Oil of sweet orange [citrus sinensis (L.) osbeck], obtained by physical extraction of the peel (First Revision)	December, 2023	-	Identical under dual numbering
4	IS 11910 : 2018 ISO 3033-3 : 2005 Reviewed In : 2022 ISO 3033-3:2005	Specification for spearmint oil (First Revision)	July, 2022	-	Identical under dual numbering
5	IS 11912 : 1986 Reviewed In : 2020	Specification for lime oil, distilled, food grade	October, 2020	-	Indigenous
6	IS 13261 : 1991 Reviewed In : 2020	Oil of mentha citrata - Specification	October, 2020	-	Indigenous
7	IS 13358 (Part 1) : 1992 Reviewed In : 2020	Cultivation of aromatic plantscode of practice: Part 1 geranium	October, 2020	-	Indigenous
8	IS 13358 (Part 2) : 1992 Reviewed In : 2020	Cultivation of aromatic plantscode of practice: Part 2 lemongrass	October, 2020	-	Indigenous
9	IS 13358 (Part 3) : 1992 Reviewed In : 2020	Code of practice for cultivation of aromatic plants: Part 3 citronella (Java)	October, 2020	-	Indigenous
10	IS 13358 (Part 4) : 1993 Reviewed In : 2020	Code of practice for cultivation of aromaticplants: Part 4 menth.4 arvensis (Japanese Mint) and mentha citrata (Bergamot - Mint)	October, 2020	-	Indigenous
11	IS 13358 (Part 5) : 1993 Reviewed In : 2020	Code of practice for cultivaion of aromatic plants fart 5 mentha piperita (Peppermint) and mentha spicata (Spearmint)	October, 2020	-	Indigenous
12	IS 14507 : 2023	DIPHENYL ETHER SPECIFICATION		-	Indigenous
13	IS 14508 : 1998 Reviewed In : 2020	Oil of jamrosa - Specification	October, 2020	-	Indigenous

14	IS 15068 : 2001 Reviewed In : 2022 ISO 4733:1981	Oil of cardamom (Elettaria Cardamomum maton) - Specification	July, 2022	-	Not Equivalent
15	IS 15069 : 2001 Reviewed In : 2022	Oil of cuminseed - Specification	July, 2022	-	Indigenous
16	IS 15070 : 2020 ISO 3061 : 2008 ISO 3061:2008	Oil of Black Pepper — Specification (First Revision)	-	-	Identical under dual numbering
17	IS 15135 : 2002 Reviewed In : 2019	Oil of davana - Specification	April, 2019	-	Indigenous
18	IS 15136 : 2002 Reviewed In : 2019 ISO 11043	Oil of basil, methylchavicol type - Specification	April, 2019	-	Not Equivalent
19	IS 15740 : 2007 Reviewed In : 2022	Oil of rose - Specification	July, 2022	-	Indigenous
20	IS 1615 : 1996 Reviewed In : 2019	Oil of himalayan cedarwood - Specification (Second Revision)	April, 2019	-	Indigenous
21	IS 16583 : 2017 Reviewed In : 2022 ISO 9842:2003	Oil of peppermint, mentha piperita (Indian Type) - Specification	July, 2022	-	Not Equivalent
22	IS 17809 : 2022 ISO/TR 21092 : 2004 ISO/TR 21092 : 2004	Essential oils Characterization		-	Identical under dual numbering
23	IS 1799 : 1981 Reviewed In : 2020	Specification for citral (First Revision)	October, 2020	2	Indigenous
24	IS 1800 : 1989 Reviewed In : 2020	Perfumery material - Geraniol specification (Second Revision)	October, 2020	-	Indigenous
25	IS 1801 : 2016 Reviewed In : 2022	Citronellol - Specification (Fourth Revision)	July, 2022	-	Indigenous
26	IS 1802 : 2005 Reviewed In : 2020	Ionone - Specification (Third Revision)	October, 2020	-	Indigenous
27	IS 18062 : 2023	OIL OF TAGETES MINUTA - SPECIFICATION		-	Indigenous
28	IS 18064 : 2022	OIL OF HOLY BASIL SPECIFICATION		-	Indigenous
29	IS 18250 : 2023	SYNTHETIC MENTHOL SPECIFICATION		-	Indigenous
30	IS 19012 : 2022	Nonanol - Specification		-	Indigenous
31	IS 19013 : 2022	Iso Nonyl Alcohol - Specification		-	Indigenous
32	IS 2284 : 1988 Reviewed In : 2019	Method for olfactory assessment of natural and synthetic perfumery materials (First Revision)	April, 2019	-	Indigenous
33	IS 3123 : 2005 Reviewed In : 2020	Hydroxycitronellal - Specification (Third Revision)	October, 2020	-	Indigenous
34	IS 3124 : 2006 Reviewed In : 2022	Terpineol - Specification (Third Revision)	July, 2022	-	Indigenous
35	IS 3134 : 1992 Reviewed In : 2020	Menthol - Specification (First Revision)	October, 2020	2	Indigenous
36	IS 3145 : 1986 Reviewed In : 2020	SpecificatIon for musk xylol (First Revision)	October, 2020	-	Indigenous
37	IS 3146 : 1991 ISO 3760 Reviewed In : 2019	Oil of celery seed - Specification (First Revision)	April, 2019	-	Not Equivalent

	ISO 3760:1978				
38	IS 3147 : 1992 Reviewed In : 2019	Oil of dill seed - Specification (First Revision)	April, 2019	1	Indigenous
39	IS 3180 : 1984 Reviewed In : 2020	Specification for linalyl acetate (First Revision)	October, 2020	-	Indigenous
40	IS 3228 : 1986 Reviewed In : 2020	Specification for musk ketone (First Revision)	October, 2020	-	Indigenous
41	IS 3241 : 1985 Reviewed In : 2020	SpecificAtion for geranyl acetate (First Revision)	October, 2020	-	Indigenous
42	IS 3250 : 2005 Reviewed In : 2020	Methyl ionone - Specification (Third Revision)	October, 2020	-	Indigenous
43	IS 326 (Part 1) : 2022	Methods of sampling and test for natural and synthetic perfumery materials part 1 sampling fourth revision of is 326 part 1		-	Indigenous
44	IS 326 (Part 2) : 2023	Natural and Synthetic Perfumery Materials i½ Methods of Sampling and Test Part 2 Preliminary Examination of Perfumery Materials and Samples (Third Revision)		-	Indigenous
45	IS 326 (Part 3) : 2006 ISO 279 Reviewed In : 2022 ISO 279:1998	Methods of sampling and test for natural and synthetic perfumery materials: Part 3 determination of relative density (Third Revision)	July, 2022	-	Identical under dual numbering
46	IS 326 (Part 4) : 2005 ISO592 Reviewed In : 2022 ISO 592 : 1998	Methods of sampling and test for natural and synthetic perfumery materials: Part 4 determination of optical rotation (Third Revision)	July, 2022	-	Identical under dual numbering
47	IS 326 (Part 5) : 2006 ISO 280 Reviewed In : 2022 ISO 280 : 1998	Methods of sampling and test for natural and synthetic perfumery materials: Part 5 determination of refractive index (Third Revision)	July, 2022	-	Identical under dual numbering
48	IS 326 (Part 6) : 2005 ISO 875 Reviewed In : 2022 ISO 875 :1999	Methods of sampling and test for natural and synthetic perfumery materials: Part 6 evaluation of miscibility in ethanol (Third Revision)	July, 2022	-	Identical under dual numbering
49	IS 326 (Part 7) : 2006 ISO 1242 Reviewed In : 2022 ISO 1242 : 1999	Methods of sampling and test for natural and synthetic perfumery materials: Part 7 determination of acid value (Third Revision)	July, 2022	-	Identical under dual numbering
50	IS 326 (Part 8) : 2005 ISO 709 Reviewed In : 2022 ISO 709 : 2001	Methods of sampling and test for natural and synthetic perfumery materials part8 determination of ester value (Third Revision)	July, 2022	1	Identical under dual numbering
51	IS 326 (Part 9/Sec 1) : 2017 ISO 1241 : 1996 Reviewed In : 2022 ISO 1241:1996	Methods of sampling and test for natural and synthetic perfumery materials: Part 9 determination of ester value and free alcohols section 1 determination of ester values, before and after acetylation, and evaluation of the contents of free and total alcohols (Third	July, 2022	-	Identical under dual numbering

		Revision)			
52	IS 326 (Part 9/Sec 2) : 2017 ISO 3794 : 1976 Reviewed In : 2022 ISO 3794:1976	Methods of sampling and test for natural and synthetic perfumery materials: Part 9 determination of ester value and free alcohols section 2 estimation of free alcohols content by determination of ester value after acetylation (Third Revision)	July, 2022	-	Identical under dual numbering
53	IS 326 (Part 10) : 2005 ISO 4715 Reviewed In : 2022 ISO 4715 : 1978	Methods of sampling and test for natural and synthetic perfumery materials: Part 10 determination of residue on evaporation (Third Revision)	July, 2022	1	Identical under dual numbering
54	IS 326 (Part 11/Sec 1) : 2017 ISO 1271 : 1983 Reviewed In : 2022 ISO 1271:1983	Methods of sampling and test for natural and synthetic perfumery materials: Part 11 determination of carbonyl value section 1 free hydroxylamine method (Third Revision)	July, 2022	-	Identical under dual numbering
55	IS 326 (Part 11/Sec 2) : 2017 ISO 1279 : 1996 Reviewed In : 2022 ISO 1279:1996	Methods of sampling and test for natural and synthetic perfumery materials: Part 11 determination of carbonyl value section 2 potentiometric methods using hydroxylammonium chloride (Third Revision)	July, 2022	-	Identical under dual numbering
56	IS 326 (Part 12) : 2005 ISO 1272 Reviewed In : 2020 ISO 1272:2000	Methods of sampling and test for natural and synthetic perfumery materials: Part 12 determination of phenols (Third Revision)	October, 2020	-	Identical under dual numbering
57	IS 326 (Part 13) : 2020	Methods of Sampling and Test for Natural and Synthetic Perfumery Materials Part 13 Determination of 1,8-Cineole Content (Fourth Revision)	-	-	Indigenous
58	IS 326 (Part 14) : 1985 Reviewed In : 2020	Methods of sampling and test for natural and synthetic perfumery materials: Part 14 determination of heavy metals (Second Revision)	October, 2020	-	Indigenous
59	IS 326 (Part 15) : 1984 Reviewed In : 2020	Methods of sampling and test for natural and synthetic perfumery materials: Part 15 detection of petroleum and mineral oils (Second Revision)	October, 2020	-	Indigenous
60	IS 326 (Part 16) : 1989 Reviewed In : 2019	Natural and synthetic perfumery materials - Methods of sampling and test: Part 16 determination of melting point and melting range (Second Revision)	April, 2019	1	Indigenous
61	IS 326 (Part 17) : 1989 Reviewed In : 2020	Natural and synthetic perfumery materials - Methods of sampling and test: Part 17 detection of chlorine (Second Revision)	October, 2020	-	Indigenous
62	IS 326 (Part 18) : 1984 ISO 1041 Reviewed In : 2019	Methods of sampling and test for natural and synthetic perfumery materials: Part 18 determination of freezing point (Second Revision)	April, 2019	-	Identical under dual numbering

	ISO 1041:1973				
63	IS 326 (Part 19/Sec 2) : 2023 ISO 7609 : 1985	Natural and Synthetic Perfumery Materials Methods of Sampling and Test Part 19 Gas Chromatographic Analysis of Perfumery Materials on Fused Silica Capillary Columns General Method [ISO 7609 : 1985, MOD] (Second Revision)		-	Modified/Technically Equivalent
64	IS 326 (Part 20) : 1993 Reviewed In : 2019	Natural and synthetic perfumery materials - Methods of sampling and test: Part 20 determination of boiling (Distillation) range (Second Revision)	April, 2019	-	Indigenous
65	IS 326 (Part 21) : 2001 ISO 11021 Reviewed In : 2022 ISO 11021:1999	Methods of sampling and test for natural and synthetic perfumery materials: Part 21 determination of water content - Karl fischer method	July, 2022	-	Identical under dual numbering
66	IS 326 (Part 23) : 2017 ISO 356 : 1996 Reviewed In : 2022 ISO 356:1996	Methods of sampling and test for natural and synthetic perfumery materials: Part 23 preparation of test samples	July, 2022	-	Identical under dual numbering
67	IS 326 (Part 24) : 2017 ISO 7660 : 1983 Reviewed In : 2022 ISO 7660 : 1983	Methods of sampling and test for natural and synthetic perfumery materials: Part 24 determination of ester value of oils containing difficult - To - Saponify esters	July, 2022	-	Identical under dual numbering
68	IS 326 (Part 25) : 2017 ISO 14714 : 1998 Reviewed In : 2022 ISO 14714:1998	Methods of sampling and test for natural and synthetic perfumery materials: Part 25 determination of residual benzene content	July, 2022	-	Identical under dual numbering
69	IS 326 (Part 26) : 2017 Reviewed In : 2022 ISO / TR 11018:1997	Methods of sampling and test for natural and synthetic perfumery material: Part 26 general guidance on determination of flashpoint	July, 2022	-	Not Equivalent
70	IS 326 (Part 27) : 2018 Reviewed In : 2022 ISO/TR 211:1999	Methods of sampling and test for natural and synthetic perfumery material: Part 27 general rules for labelling and marking of containers	July, 2022	-	Not Equivalent
71	IS 326 (Part 28) : 2017 Reviewed In : 2022 ISO/TR 210:1999	Methods of sampling and test for natural and synthetic perfumery material: Part 28 general rules for packaging, conditioning and storage	July, 2022	-	Not Equivalent
72	IS 326 (Part 29/Sec 1) : 2018 ISO 11024-1 : 1998 Reviewed In : 2022 ISO 11024-1 : 1998	Methods of sampling and test for natural and synthetic perfumery materials: Part 29 general guidance on chromatographic profiles section 1 preparation of chromatographic profiles for presentation in standards	July, 2022	-	Identical under dual numbering
73	IS 326 (Part 29/Sec 2) : 2018	Methods of sampling and test for natural and synthetic perfumery	July, 2022	-	Identical under dual numbering

	ISO 11024-2 : 1998 Reviewed In : 2022 ISO 11024-2: 1985	material: Part 29 general guidance on chromatographic profiles section 2 utilization of chromatographic profiles of samples natural and synthetic perfumery material			
74	IS 326 (Part 30) : 2018 ISO 18321 : 2015 Reviewed In : 2022 ISO 18321:2015	Methods of sampling and test for natural and synthetic perfumery materials: Part 30 determination of peroxide value	July, 2022	-	Identical under dual numbering
75	IS 327 : 1991 ISO 4718 Reviewed In : 2024 ISO 4718	Oil of lemongrass - Specification (Second Revision)	April, 2024	1	Not Equivalent
76	IS 328 : 2022 ISO 770:2002 ISO 770:2002	OIL OF EUCALYPTUS GLOBULUS - SPECIFICATION		-	Identical under dual numbering
77	IS 329 : 2004 Reviewed In : 2020 ISO 3518:2002	Oil of sandalwood - Specificaiton (Third Revision)	October, 2020	-	Not Equivalent
78	IS 3349 : 1989 Reviewed In : 2020	Perfumery materials - Resnoid benzoin, pure - Specification (First Revision)	October, 2020	-	Indigenous
79	IS 3398 : 2003 ISO 3757 Reviewed In : 2019 ISO 3757:1978	Oil of patchouli - Specification (First Revision)	April, 2019	-	Not Equivalent
80	IS 3504 : 2006 Reviewed In : 2022	Thymol - Specification (Third Revision)	July, 2022	-	Indigenous
81	IS 3584 : 2007 Reviewed In : 2022	Camphor - Specification (Second Revision)	July, 2022	1	Indigenous
82	IS 3858 : 2006 Reviewed In : 2022	Benzyl acetate - Specification (Third Revision)	July, 2022	-	Indigenous
83	IS 3924 : 1980 Reviewed In : 2022	Specification for benzyl alcohol (First Revision)	July, 2022	1	Indigenous
84	IS 3925 : 1980 Reviewed In : 2020	Specification for eugenol (First Revision)	October, 2020	1	Indigenous
85	IS 3926 : 2024	Methyl Cinnamate " Specification (Second Revision)		-	Indigenous
86	IS 3927 : 1986 Reviewed In : 2020	Specification for iso - Butyl phenyl acetate (First Revision)	October, 2020	-	Indigenous
87	IS 3928 : 1986 Reviewed In : 2020	Specification for styrallyl acetate (First Revision)	October, 2020	1	Indigenous
88	IS 3929 : 1984 Reviewed In : 2022	Specification for amyl salicylate (First Revision)	July, 2022	-	Indigenous
89	IS 4272 : 2024	Vanillin " Specification (Second Revision)		-	Indigenous
90	IS 4273 : 1984 Reviewed In : 2020	Specification for iso - Bornyl acetate (First Revision)	October, 2020	1	Indigenous
91	IS 4603 : 1991 Reviewed In : 2020	Phenyl ethyl alcohol - Specification (First Revision)	October, 2020	1	Indigenous
92	IS 512 : 1988 Reviewed In : 2024	Specification for oil of citronella (Java) (Second Revision)	April, 2024	1	Indigenous
93	IS 5164 : 1984 Reviewed In : 2019	Specification for iso - Borneol (First Revision)	April, 2019	-	Indigenous
94	IS 526 : 2007 Reviewed In : 2022 ISO 4727:1988	Oil of palmarosa - Specification (Third Revision)	July, 2022	2	Not Equivalent

95	IS 528 : 1999 ISO 856 Reviewed In : 2022 ISO 9776	Oil of mentha arvensis - Specification (Third Revision)	July, 2022	-	Not Equivalent
96	IS 533 : 2007 Reviewed In : 2022 ISO 1020:1998	Gum spirit of turpentine (Oil Of Turpentine) - specification (Third Revision)	July, 2022	-	Not Equivalent
97	IS 5752 : 1970 Reviewed In : 2020	Specification for yara yara	October, 2020	-	Indigenous
98	IS 5753 : 2006 Reviewed In : 2022	Alpha - Amyl cinnamic aldehyde - Specification (Third Revision)	July, 2022	-	Indigenous
99	IS 5754 : 1998 Reviewed In : 2019	Phenylaceticacid,perfumery grade - Specification (Second Revision)	April, 2019	-	Indigenous
100	IS 5757 : 1992 Reviewed In : 2024	Oil of pine - Specification (Second Revision)	April, 2024	2	Indigenous
101	IS 587 : 1997 ISO 4731 Reviewed In : 2019 ISO 4731:1978	Oil of geranium - Specification (Third Revision)	April, 2019	-	Not Equivalent
102	IS 6597 : 2001 Reviewed In : 2022	Glossary of terms relating to fragrance and flavour industry (Second Revision)	July, 2022	-	Indigenous
103	IS 6698 : 1972 ISO 3141:86 & 3142:86 Reviewed In : 2020	Specification for oil of clove	October, 2020	-	Indigenous
104	IS 6699 : 2019 ISO 3524 : 2003 Reviewed In : 2023 ISO 3524 : 2003	Oil of cinnamon leaf, sri lanka type (Cinnamomum Zeylanicum Blume) (Second Revision)	December, 2023	-	Identical under dual numbering
105	IS 6770 : 1984 Reviewed In : 2020	SpecifiCation for benzophenone (First Revision)	October, 2020	-	Indigenous
106	IS 6774 : 2006 Reviewed In : 2020	Classification of essential oil - Bearing aromatic plants (First Revision)	October, 2020	-	Indigenous
107	IS 761 : 2017 Reviewed In : 2022	Oil of ginger - Specification (Second Revision)	July, 2022	-	Indigenous
108	IS 7696 : 2023	Para-cresyl Methyl Ether Second Revision of IS 7696		-	Indigenous
109	IS 7697 : 1991 Reviewed In : 2024	Phenyl ethyl methyl specification ether - (First Revision)	April, 2024	-	Indigenous
110	IS 9257 : 1993 Reviewed In : 2020 ISO 3044:1974	Oil of eucalyptus citriodora - Specification (First Revision)	October, 2020	1	Not Equivalent

Standards under Development

Projects Approved

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

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	PCD 18 (14518)	OIL OF CARROT SEED SPECIFICATION
2	PCD 18 (21244) Revision	SPECIFICATION FOR AMYL SALICYLATE

	of: IS 3929:1984	
3	PCD 18 (21480) Revision of: IS 3924:1980	SPECIFICATION FOR BENZYL ALCOHOL
4	PCD 18 (25355)	OIL OF FRANKINCENSE - SPECIFICATION
5	PCD 18 (25823)	INCENSE STICKS AGARBATTI SPECIFICATION
6	PCD 18 (25992)	OIL OF BLUE CHAMOMILE - SPECIFICATION

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	PCD 18 (26598)	Oil of cardamom Elettaria Cardamomum maton - Specification Amendment - 1
2	PCD 18 (26599)	Oil of peppermint mentha piperita Indian Type - Specification Amendment - 1

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	PCD 18 (14443)	DETERMINATION OF CHIRAL PURITY OF ESSENTIAL OILS BY GAS CHROMATOGRAPHY
2	PCD 18 (21084)	OIL OF MENTHA ARVENSIS SPECIFICATION
3	PCD 18 (21456)	COUMARIN - SPECIFICATION
4	PCD 18 (22269)	Oil of Lemongrass - Specification third revision
5	PCD 18 (23365)	OIL OF CITRONELLA JAVA SPECIFICATION
6	PCD 18 (23369)	PHENYL ETHYL METHYL ETHER SPECIFICATION
7	PCD 18 (25032)	Thymol - Specification Third Revision Amendment - 1
8	PCD 18 (25877)	DETERMINATION OF FATTY ACIDS IN NATURAL AND SYNTHETIC PERFUMERY MATERIALS BY GAS CHROMATOGRAPHY

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	PCD 18 (24567)	OIL OF CLOVE LEAVES SYZYGIUM AROMATICUM L MERR ET PERRY SYN EUGENIA CARYOPHYLLUS SPRENGEL BULLOCK ET S HARRISON
2	PCD 18 (24568)	OIL OF CLOVE BUDS SYZYGIUM AROMATICUM L MERR ET PERRY SYN EUGENIA CARYOPHYLLUS SPRENGEL BULLOCK ET S HARRISON
3	PCD 18 (24569)	OIL OF CLOVE STEMS SYZYGIUM AROMATICUM L MERR ET PERRY SYN EUGENIA CARYOPHYLLUS SPRENGEL BULLOCK ET S HARRISON

Finalized Draft Indian Standards under Print

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

Total Published Standards:110 Total Standards Under development:19

Aspect Wise Report

Product : 69
Code of Practices : 7
Methods of Test : 31
Terminology : 1
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 2
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 13582 : 1992	Agarbatti - T
2	IS 1614 : 1960	Oil of vetiver roots cultivated
3	IS 1616 : 1960	Oil of spike lavender
4	IS 1617 : 1960	Oil of lavandin
5	IS 1618 : 1960	Lavender French
6	IS 3131 : 1986 Reviewed In : 2009	Musk Ambrette
7	IS 3226 : 1965	Oil Of Bergamot
8	IS 3227 : 1965	Oil Of Bois De Rose
9	IS 3249 : 1965	Oil Of Rosemary
10	IS 326 (Part 9) : 1980 Reviewed In : 2017	Methods of Sampling and Test for Natural and Synthetic Perfumery Materials - Part IX Determination of Ester Value after Acetylation and Free Alcohols
11	IS 326 (Part 11) : 1986 Reviewed In : 2017	Methods of test for natural and synthetic perfumery materials Part 11 Determination of carbonyl value and content of carbonyl compounds
12	IS 326 (Part 19) : 1998 Reviewed In : 2014	Method of Sampling and Test for Natural and Synthetic Perfumery Materials - Part 19 GAS Chromatographic Analysis of Perfumery Materials
13	IS 326 (Part 19/Sec 1) : 2018 ISO 7359 : 1985 Reviewed In : 2022 ISO 7359 : 1985	Methods of sampling and test for natural and synthetic perfumery materials Part 19 gas chromatographic analysis of perfumery materials section 1 on packed columns - General method First Revision
14	IS 326 (Part 20/Sec 2) : 2018 ISO 11024-2 : 1998 ISO 11024-2: 1985	Methods of Sampling and Test for Natural and Synthetic Perfumery Material Part 29 General Guidance on Chromatographic Profiles Section 2 Utilization of chromatographic profiles of samples natural and synthetic perfumery material
15	IS 3533 : 1965	Oil Of Linaloe Berries
16	IS 4271 : 1967 Reviewed In : 2005	Coumarin
17	IS 527 : 1954	Rectified Oil Of Camphor
18	IS 5808 : 1970	Linalool
19	IS 6617 : 1972	Oil of mandrin orange cold pressed
20	IS 7695 : 1978	Linalool Synthetic
21	IS 9784 : 1981 Reviewed In : 1990	Tejpat Leaf Oil

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 1049 : 1962 Reviewed In : 2023	Specification for Alcohol Perfumery Grade
2	IS 1177 : 2022 ISO 16610-40 : 2015	OIL OF VETIVER CULTIVATED AND KHUS SPECIFICATION
3	IS 11909 : 2019	Oil of sweet orange citrus sinensis L osbeck obtained by physical extraction of the peel First

	ISO 3140 : 2011 Reviewed In : 2023 ISO 3140:2011	Revision
4	IS 11910 : 2018 ISO 3033-3 : 2005 Reviewed In : 2022 ISO 3033-3:2005	Specification for spearmint oil First Revision
5	IS 11912 : 1986 Reviewed In : 2020	Specification for lime oil distilled food grade
6	IS 13261 : 1991 Reviewed In : 2020	Oil of mentha citrata - Specification
7	IS 14507 : 2023	DIPHENYL ETHER SPECIFICATION
8	IS 14508 : 1998 Reviewed In : 2020	Oil of jamrosa - Specification
9	IS 15068 : 2001 Reviewed In : 2022 ISO 4733:1981	Oil of cardamom Elettaria Cardamomum maton - Specification
10	IS 15069 : 2001 Reviewed In : 2022	Oil of cuminseed - Specification
11	IS 15070 : 2020 ISO 3061 : 2008 ISO 3061:2008	Oil of Black Pepper Specification First Revision
12	IS 15136 : 2002 Reviewed In : 2019 ISO 11043	Oil of basil methylchavicol type - Specification
13	IS 15740 : 2007 Reviewed In : 2022	Oil of rose - Specification
14	IS 1615 : 1996 Reviewed In : 2019	Oil of himalayan cedarwood - Specification Second Revision
15	IS 16583 : 2017 Reviewed In : 2022 ISO 9842:2003	Oil of peppermint mentha piperita Indian Type - Specification
16	IS 1799 : 1981 Reviewed In : 2020	Specification for citral First Revision
17	IS 1800 : 1989 Reviewed In : 2020	Perfumery material - Geraniol specification Second Revision
18	IS 1801 : 2016 Reviewed In : 2022	Citronellol - Specification Fourth Revision
19	IS 1802 : 2005 Reviewed In : 2020	Ionone - Specification Third Revision
20	IS 18062 : 2023 ISO 10110-9:2016	OIL OF TAGETES MINUTA - SPECIFICATION
21	IS 18064 : 2022	OIL OF HOLY BASIL SPECIFICATION
22	IS 18250 : 2023	SYNTHETIC MENTHOL SPECIFICATION
23	IS 19012 : 2022 ISO 21920-1 : 2021	Nonanol - Specification
24	IS 19013 : 2022	Iso Nonyl Alcohol - Specification
25	IS 3123 : 2005 Reviewed In : 2020	Hydroxycitronellal - Specification Third Revision
26	IS 3124 : 2006 Reviewed In : 2022	Terpineol - Specification Third Revision
27	IS 3134 : 1992 Reviewed In : 2020	Menthol - Specification First Revision

28	IS 3145 : 1986 Reviewed In : 2020	SpecificatIon for musk xylo First Revision
29	IS 3146 : 1991 ISO 3760 Reviewed In : 2019 ISO 3760:1978	Oil of celery seed - Specification First Revision
30	IS 3147 : 1992 Reviewed In : 2019	Oil of dill seed - Specification First Revision
31	IS 3180 : 1984 Reviewed In : 2020	Specification for linalyl acetate First Revision
32	IS 3228 : 1986 Reviewed In : 2020	Specification for musk ketone First Revision
33	IS 3241 : 1985 Reviewed In : 2020	SpecificAtion for geranyl acetate First Revision
34	IS 3250 : 2005 Reviewed In : 2020	Methyl ionone - Specification Third Revision
35	IS 327 : 1991 ISO 4718 Reviewed In : 2024 ISO 4718	Oil of lemongrass - Specification Second Revision
36	IS 328 : 2022 ISO 770:2002 ISO 11119-3 : 2020	OIL OF EUCALYPTUS GLOBULUS - SPECIFICATION
37	IS 329 : 2004 Reviewed In : 2020 ISO 3518:2002	Oil of sandalwood - Specificaiton Third Revision
38	IS 3349 : 1989 Reviewed In : 2020	Perfumery materials - Reslnoid benzoin pure - Specification First Revision
39	IS 3398 : 2003 ISO 3757 Reviewed In : 2019 ISO 3757:1978	Oil of patchouli - Specification First Revision
40	IS 3504 : 2006 Reviewed In : 2022	Thymol - Specification Third Revision
41	IS 3584 : 2007 Reviewed In : 2022	Camphor - Specification Second Revision
42	IS 3858 : 2006 Reviewed In : 2022	Benzyl acetate - Specification Third Revision
43	IS 3924 : 1980 Reviewed In : 2022	Specification for benzyl alcohol First Revision
44	IS 3925 : 1980 Reviewed In : 2020	Specification for eugenol First Revision
45	IS 3926 : 2024	Methyl Cinnamate Specification Second Revision
46	IS 3927 : 1986 Reviewed In : 2020	Specification for iso - Butyl phenyl acetate First Revision
47	IS 3928 : 1986 Reviewed In : 2020	Specification for styrallyl acetate First Revision
48	IS 3929 : 1984 Reviewed In : 2022	Specification for amyl salicylate First Revision
49	IS 4272 : 2024	Vanillin Specification Second Revision
50	IS 4273 : 1984 Reviewed In : 2020	Specification for iso - Bornyl acetate First Revision
51	IS 4603 : 1991 Reviewed In : 2020	Phenyl ethyl alcohol - Specification First Revision
52	IS 512 : 1988 Reviewed In : 2024	Specification for oil of citronella Java Second Revision
53	IS 5164 : 1984	Specification for iso - Borneol First Revision

	Reviewed In : 2019	
54	IS 526 : 2007 Reviewed In : 2022 ISO 4727:1988	Oil of palmarosa - Specification Third Revision
55	IS 528 : 1999 ISO 856 Reviewed In : 2022 ISO 9776	Oil of mentha arvensis - Specification Third Revision
56	IS 533 : 2007 Reviewed In : 2022 ISO 1020:1998	Gum spirit of turpentine Oil Of Turpentine - specification Third Revision
57	IS 5752 : 1970 Reviewed In : 2020	Specification for yara yara
58	IS 5753 : 2006 Reviewed In : 2022	Alpha - Amyl cinnamic aldehyde - Specification Third Revision
59	IS 5754 : 1998 Reviewed In : 2019	Phenylaceticacid perfumery grade - Specification Second Revision
60	IS 5757 : 1992 Reviewed In : 2024	Oil of pine - Specification Second Revision
61	IS 587 : 1997 ISO 4731 Reviewed In : 2019 ISO 4731:1978	Oil of geranium - Specification Third Revision
62	IS 6698 : 1972 ISO 3141:86 & 3142:86 Reviewed In : 2020	Specification for oil of clove
63	IS 6699 : 2019 ISO 3524 : 2003 Reviewed In : 2023 ISO 3524 : 2003	Oil of cinnamon leaf sri lanka type Cinnamomum Zeylanicum Blume Second Revision
64	IS 6770 : 1984 Reviewed In : 2020	SpecifiCation for benzophenone First Revision
65	IS 761 : 2017 Reviewed In : 2022	Oil of ginger - Specification Second Revision
66	IS 7696 : 2023	Para-cresyl Methyl Ether Second Revision of IS 7696
67	IS 7697 : 1991 Reviewed In : 2024	Phenyl ethyl methyl specification ether - First Revision
68	IS 9257 : 1993 Reviewed In : 2020 ISO 3044:1974	Oil of eucalyptus citriodora - Specification First Revision