## **BUREAU OF INDIAN STANDARDS**

# Program of Work

# **PCD 26 : Dye Intermediates**

Scope: To formulate Indian Standards for terminology, method of sampling and test and specifications

for Dye intermediates.

Liaison:

	Published Standards					
S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.	
1	IS 10457 : 2023	N-Methyl-J-Acid - Specification (First revision)		-	Indigenous	
2	IS 10458 : 2023	Di-J-Acid - Specification (First Revision)		-	Indigenous	
3	IS 10468 : 1983 Reviewed In : 2019	Specification for 1, 3 - Phenylenediamine - 4 - Sulphonic acid	January, 2019	-	Indigenous	
4	IS 10475 : 1983 Reviewed In : 2019	Specification for J - Acid urea	January, 2019	-	Indigenous	
5	IS 11126 : 1984 Reviewed In : 2021	Specification for 3 - Toluidine	April, 2021	1	Indigenous	
6	IS 11176 : 1985 Reviewed In : 2021	Specification for 3,3 -dichlorobenzidine Salts	April, 2021	-	Indigenous	
7	IS 11177 : 1985 Reviewed In : 2021	Specification for 4 - Nitro - 2 - Toluidine	April, 2021	-	Indigenous	
8	IS 11181 : 1985 Reviewed In : 2021	Specification for sulphotobias acid	April, 2021	-	Indigenous	
9	IS 11540 : 1986 Reviewed In : 2021	Specification for Michler's Ketone	April, 2021	-	Indigenous	
10	IS 11557 : 1986 Reviewed In : 2021	Specification for 2 - Naphthylamine - 3 : 6 : 8 - Trisulphonic acid, technical	April, 2021	-	Indigenous	
11	IS 12019 : 1987 Reviewed In : 2019	Specification for 2'-Chloro-(4'-Sul phophenyl)-3-Methyl-5-Pyrazolone	January, 2019	-	Indigenous	
12	IS 12618 : 2023	6-Chloro-2- Aminophenol-4-Sulphonic Acid Technical - Specification (First Revision)		-	Indigenous	
13	IS 12628 : 2023	2 - Amino - 4 - Nitrophenol, technical - Specification First Revision		-	Indigenous	
14	IS 12706 : 1989 Reviewed In : 2021	Dye intermediates - Naphthol AS - E - Specification	April, 2021	-	Indigenous	
15	IS 12707 : 1989 Reviewed In : 2021	Dye intermediates Naphthol AS - D - Specification	April, 2021	-	Indigenous	
16	IS 13590 : 1992 Reviewed In : 2019	acetoacet - 2 - anisidide - Specification	January, 2019	-	Indigenous	
17	IS 13841 : 1993	5 - Sulfoanthranilic acid, technical	January, 2019	-	Indigenous	

I	Reviewed In: 2019	- Specification		1	
18	IS 13842 : 2023	m-Ureidoaniline, technical -			Indigenous
	15 150 12 . 2025	Specification (First Revision)			margenous
19	IS 13843 : 1993	Acetoacet - 3 - Xylidide -	January, 2019	_	Indigenous
	Reviewed In: 2019	Specification	, _ · · ·		
20	IS 15079 : 2001	2:4 - Dinitroroaniline, technical -	April, 2021	_	Indigenous
	Reviewed In: 2021	Specification	<b>F</b> ,		
21	IS 15080 : 2022	6-Bromo-2,4-dinitroaniline,		_	Indigenous
	15 15 000 . 2022	Technical - Specification (First			indigenous
		Revision)			
22	IS 15081 : 2022	N N-Bishydroxyethyl-meta-		_	Indigenous
	15 15001 . 2022	chloroaniline, Technical -			margeneus
		Specification (First Revision)			
23	IS 15082 : 2022	N, N-bishydroxyethyl meta		_	Indigenous
23	15 15002 . 2022	toluidine, Technical - Specification			margenous
		(First Revision)			
24	IS 15131 : 2020	2,6 Dibromo-4-Nitroaniline —		_	Indigenous
24	13 13131 . 2020	Specification (First Revision)	-	_	margenous
		Specification (First Revision)			
25	IS 15132 : 2002	Ortho - Chloro para - Nitro aniline	April, 2021	1	Indigenous
23	Reviewed In : 2021	- Specification	April, 2021	1	margenous
26	IS 15133 : 2002	2,6 - Dichloro - 4 - Nitroaniline -	April, 2021		Indigenous
20	Reviewed In : 2021	Specification	Apili, 2021	-	Indigenous
27	IS 15134 : 2023	2-Nitro-4-Methoxy Aniline			Indigenous
21	13 13134 . 2023	Technical		-	Indigenous
28	IS 17450 : 2020	1,3 Phenylenediamine -		1	Indigenous
20	13 17430 . 2020	1		1	Indigenous
		Specification			
29	IS 18340 : 2023	Vinyl Sulphone - Specification			Identical under single
29	IEC 60073: 2002	vinyi suiphone - specification		_	numbering
30	IS 18342 : 2023	Para Cresidine Base Vinyl			Indigenous
] 30	13 16342 . 2023	Sulphone - Specification		_	margenous
31	IS 18343 : 2023	Ortho Anisidine Base Vinyl		_	Indigenous
31	13 16343 . 2023	Sulphone - Specification		_	margenous
32	IS 2630 : 2021	Nitrobenzene - Specification	February, 2022	1	Indigenous
32	Reviewed In : 2022	(Third Revision)	reordary, 2022		margenous
33	IS 2740 : 2022	Specification For Sulphanilic Acid,			Indigenous
33	15 2740 . 2022	Technical (Third Revision)		_	margenous
34	IS 2741 : 2022	Napthol - specification (fourth			Indigenous
34	15 2/41 . 2022	Revision)		_	margenous
35	IS 2744 : 2022	1-Naphthylamine (Second			Indigenous
33	15 2744 . 2022	Revision)		_	margenous
36	IS 2833 : 2019	Aniline, technical - Specification		2	Indigenous
] 30	15 2655 . 2019	(Second Revision)	-	2	margenous
		(Second Revision)			
37	IS 3229 : 2020	Naphthionic Acid ( Sodium Salt ) -		-	Indigenous
] ]/	15 5227 . 2020	Specification (Third Revision)	_		margenous
		Specification (Timu Revision)			
38	IS 3242 : 1989	Oxynaphthoic acid (Bon Acid) -	April, 2021		Indigenous
50	Reviewed In : 2021	Specification (First Revision)	11pm, 2021	1	margenous
39	IS 3562 : 1997	P - Nitrotoluene, technical -	April, 2021	<del>                                     </del>	Indigenous
	Reviewed In : 2021	Specification (First Revision)	April, 2021	]	murgenous
40	IS 4265 : 1975	4,4-Diaminostilbene-2,2-Disulphon	April, 2021	<del> </del> -	Indigenous
+0	Reviewed In : 2021	ic Acid(first revision)	April, 2021	]	murgenous
41	IS 4334 : 1985	Specification for 2 - Chloroaniline	April, 2021	1	Indigenous
+1	Reviewed In : 2021	(First Revision)	April, 2021	1	murgenous
42	IS 4335 : 1985	Specification for 3 - Chloroaniline	April, 2021	1	Indigenous
📆	Reviewed In : 2021	(First Revision)	April, 2021	1	murgenous
43	IS 4336 : 1985	Specification for 4 - Chloroaniline	April, 2021	1	Indigenous
-3	15 7550 . 1705	Specification for 4 - Chioroannine	April, 2021	1	murgenous

	Reviewed In: 2021	(First Revision)		1	
44	IS 4425 : 1967	Specification for p - Nitrotoluene o	April, 2021	1	Indigenous
	Reviewed In: 2021	- Sulphonic acid			
45	IS 4523 : 1989	Acetoacetanilide - Specification	April, 2021	-	Indigenous
	Reviewed In: 2021	(First Revision)			
46	IS 4524 : 1989	Acetoacet - O - Chloroanilide -	April, 2021	-	Indigenous
47	Reviewed In : 2021	Specification (First Revision)	January 2010		Tradicanana
47	IS 4525 : 1994 Reviewed In : 2019	4-aminoacetanilide, technical - Specification (First Revision)	January, 2019	-	Indigenous
48	IS 4526 : 1976	Specification (First Revision)  Specification for 2, 5 -	April, 2021	1	Indigenous
40	Reviewed In : 2021	Dichloroaniline (First Revision)	Aprii, 2021	1	margenous
49	IS 4527 : 1968	Specification for 2 - Nitro - 4 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Chlorotoluene	Γ ,		6.
50	IS 4528 : 1977	4, 4-dinitrostilbene-2,	April, 2021	1	Indigenous
	Reviewed In: 2021	2-disulphonic Acid (Disodium	•		•
		Salt)(first revision)			
51	IS 5042 : 1976	Specification for 1 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Aminoanthraquinone (First			
		Revision)			
52	IS 5043 : 1992	2 - Aminoanthraquinone -	January, 2019	-	Indigenous
	Reviewed In: 2019	Specification (Second Revision)		1	T 1'
53	IS 5044 : 1969	Specification for benzanthrone	April, 2021	1	Indigenous
54	Reviewed In: 2021 IS 5045: 1989	Dye intermediates - Metanilic acid,	A mril 2021		Indiannous
34	Reviewed In : 2021	technical - Specification (Second	April, 2021	-	Indigenous
	Reviewed III . 2021	Revision)			
55	IS 5299 : 2001	Methods of sampling and tests for	April, 2021	_	Indigenous
55	Reviewed In: 2021	dye intermediates (First Revision)	11p111, 2021		margenous
56	IS 5438 : 1977	Specification for nitrobenzene - 3 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Sulphonic acid, sodium salt (First	•		
		Revision)			
57	IS 5646 : 1970	Specification for p - Anisidine	April, 2021	1	Indigenous
	Reviewed In: 2021				
58	IS 5647 : 2003	P - Toluidine - Specification (First	January, 2019	-	Indigenous
50	Reviewed In: 2019	Revision)	7 2010		T 1'
59	IS 5648 : 2003	O - Anisidine - Specification (First	January, 2019	-	Indigenous
60	Reviewed In: 2019 IS 5649: 2003	Revision) O - Toluidine - Specification	January, 2019	+	Indigenous
00	Reviewed In : 2019	(Second Revision)	January, 2019	_	margenous
61	IS 6258 : 2003	O - Nitroanisole - Specification	January, 2019	_	Indigenous
01	Reviewed In: 2019	(First Revision)	Junuary, 2019		margenous
62	IS 6259 : 1971	Specification for anthraquinone,	April, 2021	1	Indigenous
	Reviewed In: 2021	technical		<u>                                     </u>	
63	IS 6260 : 1971	Specification for p - Nitroanisole	April, 2021	1	Indigenous
	Reviewed In: 2021				
64	IS 6264 : 1994	J - acid, technical - Specification	January, 2019	-	Indigenous
	Reviewed In: 2019	(First Revision)			
65	IS 6265 : 1971	Specification for quinizarine,	April, 2021	-	Indigenous
	Reviewed In : 2021	technical	A = 11 0001	1	T., 11
66	IS 6266: 1983	Specification for 1,4 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Diaminoanthraquinone, technical (First Revision)			
67	IS 6768 : 1973	Specification for m - Aminophenol	July, 2018	<del>  _  </del>	Indigenous
37	Reviewed In : 2018	Specification for in 7 miniophenor	July, 2010		maisonous
68	IS 6961 : 1984	Specification for 3 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Bromobenzanthrone (First	1 /		G <del></del>
		Revision)			
69	IS 6962 : 1991	3,9 - Dibromobenzanthrone,	April, 2021	1	Indigenous

		Revision)			
70	IS 6977 : 1973	Specification for 1,5 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Diaminoanthraquinone, technical	•		C
71	IS 7359 : 1992	1 - Chloroanthraquinone, technical	January, 2019	2	Indigenous
	Reviewed In: 2019	specification (First Revision)	•		
72	IS 7360 : 1992	1, 5 - Dichloroanthraquinone,	January, 2019	1	Indigenous
	Reviewed In: 2019	technical - Specification (First			
		Revision)			
73	IS 7362 : 1986	Specification for tobias acid (First	April, 2021	1	Indigenous
	Reviewed In: 2021	Revision)	_		-
74	IS 7364 : 1986	Specification for 3 - Nitro - 4 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Aminotoluene (First Revision)	-		
75	IS 7635 : 1992	2 - Nitroaniline - Specification	January, 2019	1	Indigenous
	Reviewed In: 2019	(Second Revision)	•		C
76	IS 7636 : 1992	4 - Chloro - 2 - Toluidine -	January, 2020	2	Indigenous
	Reviewed In: 2020	Specification (Second Revision)	•		C
77	IS 7637 : 1992	5 - Chloro - 2 - Toluidine -	January, 2020	-	Indigenous
	Reviewed In: 2020	Specification (First Revision)	•		C
78	IS 7641 : 1975	Specification for 4 - Chloro - 2 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Anisidine			C
79	IS 7642 : 1975	Specification for 4 - Aminophenol	February, 2022	1	Indigenous
	Reviewed In: 2022	·	• •		C
80	IS 7643 : 2003	4 - Chloro - 2 - Nitroaniline -	April, 2021	-	Indigenous
	Reviewed In: 2021	Specification (First Revision)	1		C
81	IS 7644 : 2003	3 - Nitroaniline - Specification	April, 2021	-	Indigenous
	Reviewed In: 2021	(First Revision)	_		-
82	IS 7645 : 2021	Phenyl J-acid, Technical -		-	Indigenous
		Specification (second revision)			-
83	IS 7646 : 1994	Benzoyl j - Acid, technical -	January, 2019	-	Indigenous
	Reviewed In: 2019	Specification (First Revision)			
84	IS 7647 : 2003	Acetoacet - 2 - Toluidide -	April, 2021	-	Indigenous
	Reviewed In: 2021	Specification (First Revision)			
85	IS 7686 : 2020	Specification for 3 (N, N-Diethyl)	-	-	Indigenous
		Aminophenol (First Revision)			
86	IS 7704 : 2022	4-Aminotoluene-3-Sulphonic Acid		-	Indigenous
		- Specification (Second Revision)			
87	IS 8059 : 1993	2 - Chloro - 5 - Aminotoluene - 4 -	January, 2019	-	Indigenous
	Reviewed In: 2019	Sulphonic acid, technical -			
		Specification (First Revision)			
88	IS 8111 : 1986	Specification for N, N -	April, 2021	2	Indigenous
	Reviewed In: 2021	Dimethylaniline (First Revision)			
89	IS 8120 : 1989	Schaeffer's Acid (Sodium Salt),	April, 2021	-	Indigenous
	Reviewed In: 2021	Technical - Specification (First			
		Revision)			
90	IS 8193 : 1976	Specification for 2 - Nitro	April, 2021	1	Indigenous
<i>-</i> .	Reviewed In: 2021	chlorobenzene			
91	IS 8194 : 1976	Specification for 3 - Nitro	April, 2021	1	Indigenous
	Reviewed In: 2021	chlorobenzene			
92	IS 8195 : 1976	Specification for 4 - Nitro	April, 2021	1	Indigenous
0.2	Reviewed In: 2021	chlorobenzene	1 11 2021		T "
93	IS 8196 : 1976	Specification for 2, 4 -	April, 2021	1	Indigenous
<u> </u>	Reviewed In: 2021	Dinitrotoluene			· ··
94	IS 8232 : 1976	Specification for 2,6 -	April, 2021	1	Indigenous
0.7	Reviewed In: 2021	Diaminoanthraquinone, technical	T 4010		T "
95	IS 8233 : 1987	Specification for phenyl peri acid,	January, 2019	1	Indigenous
0.0	Reviewed In : 2019	technical (First Revision)	1 1 2021		Υ 1'
96	IS 8397 : 1976	Specification for 2 - Nitrotoluene	April, 2021	-	Indigenous
	Reviewed In: 2021				
		·		•	

97	IS 8398 : 1976	Specification for 3 - Nitrotoluene	April, 2021	- 1	Indigenous
	Reviewed In: 2021				
98	IS 8399 : 1976	Specification for 1, 3 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Dinitrobenzene			
99	IS 8400 : 1976	Specification for 2, 4 - Dinitro	April, 2021	1	Indigenous
	Reviewed In: 2021	chlorobenzene			
100	IS 8551 : 2023	1-4-Sulphophenyl-3-Methyl-5-Pyra		-	Indigenous
		zolone - Specification (First			
		Revision)			
101	IS 8552 : 2023	1-4-Sulphophenyl-3-Carboxy-5-Py		-	Indigenous
		razolone - Specification (First			
		Revision)			
102	IS 8553 : 2023	1-Phenyl-3-Methyl-5-Pyrazolone-		-	Indigenous
		Specification (First Revision)			
103	IS 8626 : 1987	Specification for r salt, technical	January, 2019	-	Indigenous
	Reviewed In: 2019	(First Revision)			
104	IS 8627 : 1986	Specification for gamma acid	April, 2021	-	Indigenous
	Reviewed In: 2021	(First Revision)			
105	IS 8628 : 2020	G Salt, Technical — Specification	-	-	Indigenous
		( Second Revision )			
106	IS 8634 : 1987	Specification for nitrodiazo acid	January, 2019	-	Indigenous
	Reviewed In: 2019	(First Revision)			
107	IS 8637 : 2020	H acid - Specification ( Second	-	2	Indigenous
		Revision )			
108	IS 8861 : 1978	Specification for 1, 4 - Dichloro - 2	April, 2021	-	Indigenous
	Reviewed In: 2021	- Nitrobenzene	_		-
109	IS 8878 : 1978	Specification for bromamine acid,	April, 2021	-	Indigenous
	Reviewed In: 2021	technical	-		
110	IS 8893 : 1978	Specification for 1-(3-	April, 2021	1	Indigenous
	Reviewed In: 2021	Chlorophenyl) - 3 - Methyl - 5 -	<u>.</u> '		Č
		Pyrazolone			
111	IS 9270 : 1979	Specification for 1, 4 - Diethoxy	April, 2021	-	Indigenous
	Reviewed In: 2021	benzene	1 /		C
112	IS 9274 : 1979	Specification for $\hat{I}^2$ -	April, 2021	-	Indigenous
	Reviewed In: 2021	Chloroethylamine hydrochloride	1 / -		<i>5</i>
		solution			
113	IS 9288 : 1979	Specification for cyanuric chloride	April, 2021	1	Indigenous
	Reviewed In: 2021		r / -		<i>6</i>
		<u> </u>		<u> </u>	

# **Standards under Development**

Projects Approved				
SI. No.	Doc No.		Title	
1	PCD 26 (24273) Revision	2-CHLOROANILINE - SPECIFICATION		
	of: IS 4334:1985			

	Preliminary Draft Standards				
SI. No.	SI. No. Doc No. Title				
	No Records Found				

	Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title				
	No Records Found				

		Draft Standards Completed WC Stage
SI. No.	Doc No.	Title
1	PCD 26 (20955)	Vinyl Sulphone ester of 2 5-dimethoxy aniline - Specification
2	PCD 26 (23281)	METHODS OF SAMPLING AND TESTS FOR DYE INTERMEDIATES
3	PCD 26 (23295)	GAMMA ACID SPECIFICATION
4	PCD 26 (23298)	R SALT TECHNICAL SPECIFICATION
5	PCD 26 (23311)	5-SULPHOANTHRANILIC ACID - SPECIFICATION
6	PCD 26 (23414)	NITRODIAZO ACID SPECIFICATION
7	PCD 26 (23416)	J-ACID TECHNICAL SPECIFICATION
8	PCD 26 (23532)	2-NITROANILINE- SPECFICATION
9	PCD 26 (23960)	QUINIZARIN TECHNICAL SPECIFICATION
10	PCD 26 (23961)	3-BROMOBENZANTHRONE TECHNICAL SPECIFICATION
11	PCD 26 (23993)	1-CHLOROANTHRAQUINONE TECHNICAL SPECIFICATION
12	PCD 26 (23998)	15-DICHLOROANTHRAQUINONE TECHNICAL SPECIFICATION
13	PCD 26 (24021)	N N-DIMETHYLANILINE SPECIFICATION
14	PCD 26 (24274)	2-CHLOROANILINE - SPECIFICATION
15	PCD 26 (24276)	4-CHLORO-2-NITROANILINE SPECIFICATION
16	PCD 26 (24312)	2-Nitro Chlorobenzene Specification
17	PCD 26 (24346)	3-NITRO-CHLOROBENZENE SPECIFICATION
18	PCD 26 (24372)	4-NITRO-CHLOROBENZENE SPECIFICATION
19	PCD 26 (24466)	2 4-DINITRO-CHLOROBENZENE SPECIFICATION
20	PCD 26 (24539)	1 4-DICHLORO-2-NITROBENZENE SPECIFICATION
21	PCD 26 (24980)	ORTHO-CHLORO PARA-NITRO ANILINE SPECIFICATION
22	PCD 26 (24990)	2-NITROTOLUENE SPECIFICATION
23	PCD 26 (25024)	3-NITROTOLUENE SPECIFICATION
24	PCD 26 (25191)	p-TOLUIDINE SPECIFICATION
25	PCD 26 (25509)	o-Toluidine
26	PCD 26 (25528)	1 3 DINITROBENZENE SPECIFICATION
27	PCD 26 (25691)	p-NITROTOLUENE TECHNICAL SPECIFICATION

	Finalized Draft Indian Standard				
SI. No.	SI. No. Doc No. Title				
No Records Found					

	Finalized Draft Indian Standards under Print				
SI. No.	Doc No.	Title			
	No Records Found				

Total Published Standards:112 Total Standards Under development:28

## **Aspect Wise Report**

Product: 110
Code of Practices: 1
Methods of Test: 1
Terminology: 0
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 2833 : 1973	Aniline Technical
	Reviewed In:	
	2016 Identical	
2	IS 7661 : 1975	4-aminoazobenzene
	Reviewed In: 2011	
3	IS 8904 : 1997	Anthrarufin
	Reviewed In: 2013	
4	IS 8941 : 1997	Copper alloy fancy single taps combination tap assembly and stop valves for water services -
	Reviewed In: 2013	Specification First Revision

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

SI. No.	IS No. & Year	Title
1	IS 10457 : 2023	N-Methyl-J-Acid - Specification First revision
2	IS 10458 : 2023	Di-J-Acid - Specification First Revision
3	IS 10468 : 1983	Specification for 1 3 - Phenylenediamine - 4 - Sulphonic acid
	Reviewed In: 2019	
4	IS 10475 : 1983	Specification for J - Acid urea
	Reviewed In: 2019	
5	IS 11126 : 1984	Specification for 3 - Toluidine
	Reviewed In: 2021	
6	IS 11176 : 1985	Specification for 3 3 -dichlorobenzidine Salts
	Reviewed In: 2021	
7	IS 11177 : 1985	Specification for 4 - Nitro - 2 - Toluidine
	Reviewed In: 2021	
8	IS 11181 : 1985	Specification for sulphotobias acid
	Reviewed In: 2021	
9	IS 11540 : 1986	Specification for Michler 39 s Ketone
	Reviewed In: 2021	
10	IS 11557 : 1986	Specification for 2 - Naphthylamine - 3 6 8 - Trisulphonic acid technical
	Reviewed In: 2021	
11	IS 12019 : 1987	Specification for 2 39 -Chloro- 4 39 -Sulphophenyl -3-Methyl-5-Pyrazolone
	Reviewed In: 2019	
12	IS 12618 : 2023	6-Chloro-2- Aminophenol-4-Sulphonic Acid Technical - Specification First Revision
13	IS 12628 : 2023	2 - Amino - 4 - Nitrophenol technical - Specification First Revision
14	IS 12706 : 1989	Dye intermediates - Naphthol AS - E - Specification
	Reviewed In: 2021	
15	IS 12707 : 1989	Dye intermediates Naphthol AS - D - Specification
	Reviewed In: 2021	
16	IS 13590 : 1992	acetoacet - 2 - anisidide - Specification
	Reviewed In: 2019	
17	IS 13841 : 1993	5 - Sulfoanthranilic acid technical - Specification
	Reviewed In: 2019	
18	IS 13842 : 2023	m-Ureidoaniline technical - Specification First Revision
19	IS 13843 : 1993	Acetoacet - 3 - Xylidide - Specification
	Reviewed In: 2019	
20	IS 15079 : 2001	2 4 - Dinitroroaniline technical - Specification
	Reviewed In: 2021	•
21	IS 15080 : 2022	6-Bromo-2 4-dinitroaniline Technical - Specification First Revision
	ISO 18259:2014	•
22	IS 15081 : 2022	N N-Bishydroxyethyl-meta-chloroaniline Technical - Specification First Revision

	ISO 15087-3:2000	
23	IS 15082 : 2022	N N-bishydroxyethyl meta toluidine Technical - Specification First Revision
24	IS 15131 : 2020	2 6 Dibromo-4-Nitroaniline Specification First Revision
25	IS 15132 : 2002	Ortho - Chloro para - Nitro aniline - Specification
26	Reviewed In: 2021	
26	IS 15133 : 2002 Reviewed In : 2021	2 6 - Dichloro - 4 - Nitroaniline - Specification
27	IS 15134 : 2023	2-Nitro-4-Methoxy Aniline Technical
28	IS 17450 : 2020	1 3 Phenylenediamine - Specification
29	IS 18342 : 2023	Para Cresidine Base Vinyl Sulphone - Specification
30	IS 18343 : 2023	Ortho Anisidine Base Vinyl Sulphone - Specification
31	IS 2630 : 2021 Reviewed In : 2022 ISO 6360-1:2004	Nitrobenzene - Specification Third Revision
32	IS 2740 : 2022 ISO 22634-2:2019	Specification For Sulphanilic Acid Technical Third Revision
33	IS 2741 : 2022	Napthol - specification fourth Revision
34	IS 2744 : 2022 ISO CD 8353	1-Naphthylamine Second Revision
35	IS 3229 : 2020	Naphthionic Acid Sodium Salt - Specification Third Revision
36	IS 3242 : 1989	Oxynaphthoic acid Bon Acid - Specification First Revision
37	Reviewed In : 2021 IS 3562 : 1997	P - Nitrotoluene technical - Specification First Revision
38	Reviewed In : 2021 IS 4265 : 1975	4 4-Diaminostilbene-2 2-Disulphonic Acid first revision
39	Reviewed In : 2021 IS 4334 : 1985	Specification for 2 - Chloroaniline First Revision
40	Reviewed In : 2021 IS 4335 : 1985	Specification for 3 - Chloroaniline First Revision
41	Reviewed In : 2021 IS 4336 : 1985	Specification for 4 - Chloroaniline First Revision
42	Reviewed In : 2021 IS 4425 : 1967	Specification for p - Nitrotoluene o - Sulphonic acid
43	Reviewed In : 2021 IS 4523 : 1989	Acetoacetanilide - Specification First Revision
44	Reviewed In : 2021 IS 4524 : 1989	Acetoacet - O - Chloroanilide - Specification First Revision
45	Reviewed In : 2021 IS 4525 : 1994	4-aminoacetanilide technical - Specification First Revision
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