## **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 : 2024	Specification for 1, 3 - Phenylenediamine - 4 - Sulphonic acid	January, 2024	-	Indigenous	
4	IS 10475 : 1983 Reviewed In : 2024	Specification for J - Acid urea	January, 2024	-	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 : 2024	Specification for 4 - Nitro - 2 - Toluidine	October, 2024	- 1	Indigenous	
8	IS 11181 : 1985 Reviewed In : 2021	Specification for sulphotobias acid	April, 2021	-	Indigenous	
9	IS 11540 : 1986 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for Michler's Ketone	October, 2024	-	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: 2024 Decision taken to Reaffirm and Archive	Specification for 2'-Chloro-(4'-Sul phophenyl)-3-Methyl-5-Pyrazolone	October, 2024	-	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	Dye intermediates - Naphthol AS -	April, 2021	- 1	Indigenous	

I	Reviewed In: 2021	E - Specification		1	I
15	IS 12707 : 1989	Dye intermediates Naphthol AS -	April, 2021	_	Indigenous
15	Reviewed In: 2021	D - Specification	1 ipin, 2021		margenous
16	IS 13590 : 1992	acetoacet - 2 - anisidide -	January, 2024	-	Indigenous
	Reviewed In: 2024	Specification	•		
17	IS 13841 : 1993	5 - Sulfoanthranilic acid, technical	January, 2024	-	Indigenous
	Reviewed In: 2024	- Specification			
18	IS 13842 : 2023	m-Ureidoaniline, technical -		-	Indigenous
		Specification (First Revision)			
19	IS 13843 : 1993	Acetoacet - 3 - Xylidide -	January, 2024	-	Indigenous
20	Reviewed In : 2024	Specification	1 2021	-	Y 1'
20	IS 15079 : 2001	2:4 - Dinitroroaniline, technical -	April, 2021	-	Indigenous
21	Reviewed In: 2021 IS 15080: 2022	Specification 6-Bromo-2,4-dinitroaniline,			Indiganous
21	15 15060 : 2022	Technical - Specification (First		-	Indigenous
		Revision)			
22	IS 15081 : 2022	N N-Bishydroxyethyl-meta-		_	Indigenous
	15 13001 . 2022	chloroaniline, Technical -			margenous
		Specification (First Revision)			
23	IS 15082 : 2022	N, N-bishydroxyethyl meta		-	Indigenous
		toluidine, Technical - Specification			
		(First Revision)			
24	IS 15131 : 2020	2,6 Dibromo-4-Nitroaniline —	October, 2024	-	Indigenous
		Specification ( First Revision )			
	Reviewed In: 2024				
25	IS 15132 : 2002	Ortho - Chloro para - Nitro aniline	April, 2021	-	Indigenous
	Reviewed In: 2021	- Specification			
26	IS 15133 : 2002	2,6 - Dichloro - 4 - Nitroaniline -	April, 2021	-	Indigenous
27	Reviewed In : 2021	Specification		1	Y 1'
27	IS 15134 : 2023	2-Nitro-4-Methoxy Aniline Technical		-	Indigenous
28	IS 17450 : 2020	1,3 Phenylenediamine -	October, 2024	1	Indigenous
20	13 17430 . 2020	Specification	October, 2024	1	indigenous
	Reviewed In: 2024	Specification			
29	IS 18340 : 2023	Vinyl Sulphone - Specification		-	Identical under single
	IEC 60073: 2002				numbering
30	IS 18342 : 2023	Para Cresidine Base Vinyl		-	Indigenous
		Sulphone - Specification			
31	IS 18343 : 2023	Ortho Anisidine Base Vinyl		-	Indigenous
		Sulphone - Specification			
32	IS 2630 : 2021	Nitrobenzene - Specification	February, 2022	1	Indigenous
	Reviewed In: 2022	(Third Revision)			
33	IS 2740 : 2022	Specification For Sulphanilic Acid,		-	Indigenous
2.4	IC 2741 2022	Technical (Third Revision)			Taratta and
34	IS 2741 : 2022	Napthol - specification (fourth		-	Indigenous
35	IS 2744 : 2022	Revision) 1-Naphthylamine (Second		1	Indigenous
33	15 2/44 . 2022	Revision)		-	margenous
36	IS 2833 : 2019	Aniline, technical - Specification	January, 2024	2	Indigenous
	15 2033 . 2017	(Second Revision)	Juliani y, 2027		marganous
	Reviewed In: 2024	(Seesing Revision)			
37	IS 3229 : 2020	Naphthionic Acid ( Sodium Salt ) -	October, 2024	-	Indigenous
		Specification (Third Revision)	, -		
	Reviewed In: 2024	·			
38	IS 3242 : 1989	Oxynaphthoic acid (Bon Acid) -	April, 2021	-	Indigenous
	Reviewed In: 2021	Specification (First Revision)			
39	IS 3562 : 1997	P - Nitrotoluene, technical -	April, 2021	-	Indigenous
	Reviewed In: 2021	Specification (First Revision)			
40	IS 4265 : 1975	4,4-Diaminostilbene-2,2-Disulphon	April, 2021	-	Indigenous
•	•	•		•	•

	Reviewed In: 2021	ic Acid(first revision)			
41	IS 4334 : 1985	Specification for 2 - Chloroaniline	April, 2021	1	Indigenous
	Reviewed In: 2021	(First Revision)			
42	IS 4335 : 1985	Specification for 3 - Chloroaniline	April, 2021	1	Indigenous
12	Reviewed In : 2021	(First Revision)	A '1 2021	1	T 1'
43	IS 4336 : 1985	Specification for 4 - Chloroaniline	April, 2021	1	Indigenous
4.4	Reviewed In: 2021 IS 4425: 1967	(First Revision)	A:1 2021	1	Indiana.
44	Reviewed In : 2021	Specification for p - Nitrotoluene o - Sulphonic acid	April, 2021	1	Indigenous
45	IS 4523 : 1989	<u> </u>	A mril 2021		Indigenous
43	Reviewed In : 2021	Acetoacetanilide - Specification (First Revision)	April, 2021	-	indigenous
46	IS 4524 : 1989	Acetoacet - O - Chloroanilide -	April, 2021		Indigenous
+0	Reviewed In : 2021	Specification (First Revision)	Aprii, 2021	_	margenous
47	IS 4525 : 1994	4-aminoacetanilide, technical -	January, 2024	_	Indigenous
т,	Reviewed In: 2024	Specification (First Revision)	January, 2024		margenous
48	IS 4526 : 1976	Specification (1 list Revision)  Specification for 2, 5 -	April, 2021	1	Indigenous
10	Reviewed In: 2021	Dichloroaniline (First Revision)	7 tprii, 2021	1	margenous
49	IS 4527 : 1968	Specification for 2 - Nitro - 4 -	April, 2021	1	Indigenous
.,	Reviewed In: 2021	Chlorotoluene	11p111, ===1		mangemous
50	IS 4528 : 1977	4, 4-dinitrostilbene-2,	April, 2021	1	Indigenous
-	Reviewed In: 2021	2-disulphonic Acid (Disodium	1 ,		G
		Salt)(first revision)			
51	IS 5042 : 1976	Specification for 1 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Aminoanthraquinone (First	1 /		C
		Revision)			
52	IS 5043 : 1992	2 - Aminoanthraquinone -	January, 2024	-	Indigenous
	Reviewed In: 2024	Specification (Second Revision)	·		C
53	IS 5044 : 1969	Specification for benzanthrone	April, 2021	1	Indigenous
	Reviewed In: 2021				
54	IS 5045 : 1989	Dye intermediates - Metanilic acid,	April, 2021	-	Indigenous
	Reviewed In: 2021	technical - Specification (Second			
		Revision)			
55	IS 5299 : 2001	Methods of sampling and tests for	April, 2021	-	Indigenous
	Reviewed In: 2021	dye intermediates (First Revision)			
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	October, 2024	1	Indigenous
	Reviewed In: 2024				
58	IS 5647 : 2003	P - Toluidine - Specification (First	January, 2024	-	Indigenous
<i>5</i> 0	Reviewed In : 2024	Revision)	T 2024		T 1'
59	IS 5648 : 2003	O - Anisidine - Specification (First	January, 2024	-	Indigenous
60	Reviewed In : 2024	Revision)	Iamus 2024		T., 1!
60	IS 5649 : 2003	O - Toluidine - Specification	January, 2024	-	Indigenous
61	Reviewed In: 2024 IS 6258: 2003	(Second Revision)	January, 2024		Indianana
61	Reviewed In : 2024	O - Nitroanisole - Specification (First Revision)	January, 2024	-	Indigenous
62	IS 6259 : 1971	Specification for anthraquinone,	April, 2021	1	Indigenous
02	Reviewed In : 2021	technical	April, 2021	1	murgenous
63	IS 6260: 1971	Specification for p - Nitroanisole	April, 2021	1	Indigenous
03	Reviewed In : 2021	Specification for p - Introduisole	Aprii, 2021	1	murgenous
64	IS 6264: 1994	J - acid, technical - Specification	July, 2023	_	Indigenous
JΤ	Reviewed In : 2023	(First Revision)	July, 2023		margonous
65	IS 6265 : 1971	Specification for quinizarine,	April, 2021	_	Indigenous
55	Reviewed In : 2021	technical	11p111, 2021		marganous
66	IS 6266 : 1983	Specification for 1,4 -	April, 2021	1	Indigenous
50	Reviewed In : 2021	Diaminoanthraquinone, technical	11p111, 2021	1	margonous
		(First Revision)			
67	IS 6768 : 1973	Specification for m - Aminophenol	July, 2023	_	Indigenous

	Reviewed In: 2023				
68	IS 6961 : 1984	Specification for 3 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Bromobenzanthrone (First			
60	IC (0/2 1001	Revision)		1	7 II
69	IS 6962 : 1991	3,9 - Dibromobenzanthrone,	April, 2021	1	Indigenous
	Reviewed In: 2021	technical - Specification (First			
70	IS 6977 : 1973	Revision) Specification for 1,5 -	April, 2021	1	Indigenous
70	Reviewed In : 2021	Diaminoanthraquinone, technical	Aprii, 2021	1	margenous
71	IS 7359 : 1992	1 - Chloroanthraquinone, technical	January, 2024	2	Indigenous
, 1	Reviewed In: 2024	specification (First Revision)	Junuary, 2021		margenous
72	IS 7360 : 1992	1, 5 - Dichloroanthraquinone,	January, 2024	1	Indigenous
	Reviewed In: 2024	technical - Specification (First	<b>3</b> /		C
		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 -	October, 2024	1	Indigenous
	Reviewed In: 2024	Aminotoluene (First Revision)			
75	IS 7635 : 1992	2 - Nitroaniline - Specification	January, 2024	1	Indigenous
	Reviewed In: 2024	(Second Revision)		1	
76	IS 7636 : 1992	4 - Chloro - 2 - Toluidine -	October, 2024	2	Indigenous
	Reviewed In: 2024	Specification (Second Revision)			
	Decision taken to				
	Reaffirm and				
77	Archive IS 7637 : 1992	5 - Chloro - 2 - Toluidine -	October, 2024		Indiannous
//	Reviewed In : 2024	Specification (First Revision)	October, 2024	-	Indigenous
78	IS 7641 : 1975	Specification for 4 - Chloro - 2 -	October, 2024	1	Indigenous
70	Reviewed In: 2024	Anisidine	October, 2024	1	margenous
79	IS 7642 : 1975	Specification for 4 - Aminophenol	February, 2022	1	Indigenous
,,	Reviewed In: 2022	Specification for 1 7 miniophenor	1 cordary, 2022	1	margenous
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	October, 2024	-	Indigenous
	Reviewed In: 2024	(First Revision)			-
82	IS 7645 : 2021	Phenyl J-acid, Technical -		-	Indigenous
		Specification (second revision)			
83	IS 7646 : 1994	Benzoyl j - Acid, technical -	October, 2024	-	Indigenous
	Reviewed In: 2024	Specification (First Revision)			
	Decision taken to				
	Reaffirm and				
0.4	Archive IS 7647 : 2003	Appropriate 2 Televisis	Ootobar 2024	1	To diagnosse
84	Reviewed In: 2024	Acetoacet - 2 - Toluidide -	October, 2024	_	Indigenous
	Decision taken to	Specification (First Revision)			
	Reaffirm and				
	Archive				
85		Specification for 3 (N, N-Diethyl)	October, 2024	-	Indigenous
		Aminophenol (First Revision)	·		
	Reviewed In: 2024				
86	IS 7704 : 2022	4-Aminotoluene-3-Sulphonic Acid		-	Indigenous
		- Specification (Second Revision)			
87	IS 8059 : 1993	2 - Chloro - 5 - Aminotoluene - 4 -	October, 2024	-	Indigenous
	Reviewed In: 2024	Sulphonic acid, technical -			
	Decision taken to	Specification (First Revision)			
	Reaffirm and				
0.0	Archive	9 10 1 2 2 2 2		ļ	<b>Y</b> 11
88	IS 8111 : 1986	Specification for N, N -	April, 2021	2	Indigenous
	Reviewed In: 2021	Dimethylaniline (First Revision)		1	

89	IS 8120 : 1989	Schaeffer's Acid (Sodium Salt),	April, 2021	1 1	Indigenous
09	Reviewed In : 2021	Technical - Specification (First	Aprii, 2021	-	margenous
	Reviewed III : 2021	Revision)			
90	IS 8193 : 1976	Specification for 2 - Nitro	April, 2021	1	Indigenous
	Reviewed In: 2021	chlorobenzene	<b>F</b> ,		8
91	IS 8194 : 1976	Specification for 3 - Nitro	April, 2021	1	Indigenous
	Reviewed In: 2021	chlorobenzene	1 /		C
92	IS 8195 : 1976	Specification for 4 - Nitro	April, 2021	1	Indigenous
	Reviewed In: 2021	chlorobenzene			_
93	IS 8196 : 1976	Specification for 2, 4 -	October, 2024	1	Indigenous
	Reviewed In: 2024	Dinitrotoluene			
94	IS 8232 : 1976	Specification for 2,6 -	April, 2021	1	Indigenous
	Reviewed In: 2021	Diaminoanthraquinone, technical			
95	IS 8233 : 1987	Specification for phenyl peri acid,	October, 2024	1	Indigenous
	Reviewed In: 2024	technical (First Revision)			
	Decision taken to				
	Reaffirm and				
	Archive				
96	IS 8397 : 1976	Specification for 2 - Nitrotoluene	April, 2021	-	Indigenous
<u> </u>	Reviewed In: 2021				
97	IS 8398 : 1976	Specification for 3 - Nitrotoluene	April, 2021	-	Indigenous
L	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
100	Reviewed In: 2021	chlorobenzene			
100	IS 8551 : 2023	1-4-Sulphophenyl-3-Methyl-5-Pyra		-	Indigenous
		zolone - Specification (First			
101	10.0552 2022	Revision)			Υ 1'
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-			Indiganous
102	15 8555 : 2025	Specification (First Revision)		-	Indigenous
103	IS 8626 : 1987	Specification (rast Revision)  Specification for r salt, technical	January, 2024		Indigenous
103	Reviewed In : 2024	(First Revision)	January, 2024	_	margenous
104	IS 8627 : 1986	Specification for gamma acid	April, 2021	_	Indigenous
104	Reviewed In: 2021	(First Revision)	трті, 2021		margenous
105	IS 8628 : 2020	G Salt, Technical — Specification	October, 2024	_	Indigenous
105	15 0020 . 2020	(Second Revision)	3010001, 2021		margenous
	Reviewed In: 2024	(Second 10 (151611)			
106	IS 8634 : 1987	Specification for nitrodiazo acid	January, 2024	_	Indigenous
	Reviewed In: 2024	(First Revision)	, , , , , , , , , , , , , , , , , , ,		B
107	IS 8637 : 2020	H acid - Specification ( Second	October, 2024	2	Indigenous
		Revision )	,		Z .
L	Reviewed In: 2024	<u> </u>			
108	IS 8861 : 1978	Specification for 1, 4 - Dichloro - 2	April, 2021	-	Indigenous
	Reviewed In: 2021	- Nitrobenzene			<u> </u>
109	IS 8878 : 1978	Specification for bromamine acid,	April, 2021	-	Indigenous
	Reviewed In: 2021	technical			
110	IS 8893 : 1978	Specification for 1-(3-	October, 2024	1	Indigenous
	Reviewed In: 2024	Chlorophenyl) - 3 - Methyl - 5 -			
	Decision taken to	Pyrazolone			
	Reaffirm and				
	Archive				
111	IS 9270 : 1979	Specification for 1, 4 - Diethoxy	April, 2021	-	Indigenous
<u></u>	Reviewed In: 2021	benzene			
112	IS 9274 : 1979	Specification for Î <sup>2</sup> -	April, 2021	-	Indigenous
	Reviewed In: 2021	Chloroethylamine hydrochloride			
-	-	•		•	

		solution			
113	IS 9288 : 1979	Specification for cyanuric chloride	April, 2021	1	Indigenous
	Reviewed In: 2021				

# **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.	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**

IS No. & Year	Title
IS 10457 : 2023	N-Methyl-J-Acid - Specification First revision
IS 10458 : 2023	Di-J-Acid - Specification First Revision
IS 10468 : 1983	Specification for 1 3 - Phenylenediamine - 4 - Sulphonic acid
Reviewed In: 2024	
IS 10475 : 1983	Specification for J - Acid urea
Reviewed In: 2024	
IS 11126 : 1984	Specification for 3 - Toluidine
Reviewed In: 2021	
IS 11176 : 1985	Specification for 3 3 -dichlorobenzidine Salts
Reviewed In: 2021	
IS 11177 : 1985	Specification for 4 - Nitro - 2 - Toluidine
Reviewed In: 2024	
IS 11181 : 1985	Specification for sulphotobias acid
Reviewed In: 2021	
IS 11540 : 1986	Specification for Michler 39 s Ketone
Reviewed In: 2024	
Decision taken to Reaffirm	
and Archive	
IS 11557 : 1986	Specification for 2 - Naphthylamine - 3 6 8 - Trisulphonic acid technical
	IS 10457: 2023  IS 10458: 2023  IS 10468: 1983 Reviewed In: 2024 IS 10475: 1983 Reviewed In: 2024 IS 11126: 1984 Reviewed In: 2021 IS 11176: 1985 Reviewed In: 2021 IS 11177: 1985 Reviewed In: 2024 IS 11181: 1985 Reviewed In: 2024 IS 11540: 1986 Reviewed In: 2024 Decision taken to Reaffirm and Archive

	Reviewed In: 2021	
11	IS 12019 : 1987	Specification for 2 39 -Chloro- 4 39 -Sulphophenyl -3-Methyl-5-Pyrazolone
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
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 Reviewed In : 2021	Dye intermediates - Naphthol AS - E - Specification
15	IS 12707 : 1989	Dye intermediates Naphthol AS - D - Specification
13	Reviewed In : 2021	Dye intermediates Naphthol A5 - D - Specification
16	IS 13590 : 1992	acetoacet - 2 - anisidide - Specification
10	Reviewed In : 2024	accioacci 2 amoraido specificación
17	IS 13841 : 1993	5 - Sulfoanthranilic acid technical - Specification
17	Reviewed In: 2024	5 Surroundiname dela technical Specification
18	IS 13842 : 2023	m-Ureidoaniline technical - Specification First Revision
19	IS 13843 : 1993	Acetoacet - 3 - Xylidide - Specification
	Reviewed In: 2024	The second of th
20	IS 15079 : 2001	2 4 - Dinitroroaniline technical - Specification
_0	Reviewed In: 2021	2 1 2 miliotominio tormion sportionion
21	IS 15080 : 2022	6-Bromo-2 4-dinitroaniline Technical - Specification First Revision
-1	ISO 18259:2014	o Bronio 2 i annatominimo recinitado o Specificación i not revisión
22	IS 15081 : 2022	N N-Bishydroxyethyl-meta-chloroaniline Technical - Specification First Revision
	ISO 15087-3:2000	1 (1 ( 2 long at only attended a transfer of the state of
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
	D : 11 2024	
2.7	Reviewed In: 2024	
25	IS 15132 : 2002	Ortho - Chloro para - Nitro aniline - Specification
2.5	Reviewed In: 2021	
26	IS 15133 : 2002	2 6 - Dichloro - 4 - Nitroaniline - Specification
27	Reviewed In : 2021	
27	IS 15134 : 2023	2-Nitro-4-Methoxy Aniline Technical
20	ISO 11737-3:2023	1.2 Pi 1. 1' ' 0. '6' 4'
28	IS 17450 : 2020	1 3 Phenylenediamine - Specification
	Reviewed In: 2024	
29	IS 18342 : 2023	Para Cresidine Base Vinyl Sulphone - Specification
30	IS 18343 : 2023	Ortho Anisidine Base Vinyl Sulphone - Specification
31	IS 2630 : 2021	Nitrobenzene - Specification Third Revision
J.1	Reviewed In : 2022 ISO	The occurrence openitional limit itemsion
	6360-1:2004	
32	IS 2740 : 2022	Specification For Sulphanilic Acid Technical Third Revision
52	ISO 22634-2:2019	Specification 1 of outplaining field feelinear finite Revision
33	IS 2741 : 2022	Napthol - specification fourth Revision
34	IS 2744 : 2022	1-Naphthylamine Second Revision
	ISO CD 8353	
35	IS 3229 : 2020	Naphthionic Acid Sodium Salt - Specification Third Revision
	Reviewed In: 2024	
36	IS 3242 : 1989	Oxynaphthoic acid Bon Acid - Specification First Revision
	Reviewed In: 2021	

37	IS 3562 : 1997	P - Nitrotoluene technical - Specification First Revision
	Reviewed In: 2021	
38	IS 4265 : 1975	4 4-Diaminostilbene-2 2-Disulphonic Acid first revision
	Reviewed In: 2021	
39	IS 4334 : 1985	Specification for 2 - Chloroaniline First Revision
	Reviewed In: 2021	
40	IS 4335 : 1985	Specification for 3 - Chloroaniline First Revision
	Reviewed In: 2021	
41	IS 4336 : 1985	Specification for 4 - Chloroaniline First Revision
	Reviewed In: 2021	
42	IS 4425 : 1967	Specification for p - Nitrotoluene o - Sulphonic acid
	Reviewed In: 2021	
43	IS 4523 : 1989	Acetoacetanilide - Specification First Revision
	Reviewed In: 2021	
44	IS 4524 : 1989	Acetoacet - O - Chloroanilide - Specification First Revision
1.5	Reviewed In: 2021	
45	IS 4525 : 1994	4-aminoacetanilide technical - Specification First Revision
1.5	Reviewed In: 2024	
46	IS 4526 : 1976	Specification for 2 5 - Dichloroaniline First Revision
47	Reviewed In : 2021	
47	IS 4527 : 1968	Specification for 2 - Nitro - 4 - Chlorotoluene
40	Reviewed In : 2021	44 11 11 20 11 11 1 4 11 11 11 11 11 11 11 11 11
48	IS 4528 : 1977	4 4-dinitrostilbene-2 2-disulphonic Acid Disodium Salt first revision
40	Reviewed In : 2021	
49	IS 5042 : 1976	Specification for 1 - Aminoanthraquinone First Revision
50	Reviewed In : 2021	2 Amino anthonomic Constitution Constitution
50	IS 5043 : 1992	2 - Aminoanthraquinone - Specification Second Revision
5.1	Reviewed In : 2024	Constitution for homeouthern
51	IS 5044 : 1969	Specification for benzanthrone
52	Reviewed In : 2021 IS 5045 : 1989	Due intermediates Materillo sold technical Casaification Casand Davisian
32	Reviewed In : 2021	Dye intermediates - Metanilic acid technical - Specification Second Revision
53	IS 5438 : 1977	Specification for nitrobenzene - 3 - Sulphonic acid sodium salt First Revision
33	Reviewed In : 2021	Specification for introdenzene - 3 - Sulphoine acid socium sait i its Revision
54	IS 5646 : 1970	Specification for p - Anisidine
]	Reviewed In : 2024	specification for p - Amstanic
55	IS 5647 : 2003	P - Toluidine - Specification First Revision
	Reviewed In : 2024	1 - Totaldine - Specification 1 ffst Revision
56	IS 5648 : 2003	O - Anisidine - Specification First Revision
	Reviewed In: 2024	O Amisianic Specification I not Revision
57	IS 5649 : 2003	O - Toluidine - Specification Second Revision
	Reviewed In : 2024	o Totalano opositionalisi socola notigion
58	IS 6258 : 2003	O - Nitroanisole - Specification First Revision
	Reviewed In: 2024	F
59	IS 6259: 1971	Specification for anthraquinone technical
	Reviewed In: 2021	- r
60	IS 6260 : 1971	Specification for p - Nitroanisole
	Reviewed In: 2021	r
61	IS 6264 : 1994	J - acid technical - Specification First Revision
	Reviewed In: 2023	1
62	IS 6265 : 1971	Specification for quinizarine technical
	Reviewed In: 2021	•
63	IS 6266 : 1983	Specification for 1 4 - Diaminoanthraquinone technical First Revision
	Reviewed In: 2021	<u>.                                    </u>
64	IS 6768 : 1973	Specification for m - Aminophenol
	Reviewed In: 2023	
65	IS 6961 : 1984	Specification for 3 - Bromobenzanthrone First Revision
	Reviewed In: 2021	
66	IS 6962 : 1991	3 9 - Dibromobenzanthrone technical - Specification First Revision
1	1	•

	Reviewed In: 2021	
67	IS 6977 : 1973	Specification for 1 5 - Diaminoanthraquinone technical
	Reviewed In: 2021	
68	IS 7359 : 1992	1 - Chloroanthraquinone technical specification First Revision
	Reviewed In: 2024	
69	IS 7360 : 1992	1 5 - Dichloroanthraquinone technical - Specification First Revision
	Reviewed In: 2024	
70	IS 7362 : 1986	Specification for tobias acid First Revision
	Reviewed In: 2021	•
71	IS 7364 : 1986	Specification for 3 - Nitro - 4 - Aminotoluene First Revision
	Reviewed In: 2024	•
72	IS 7635 : 1992	2 - Nitroaniline - Specification Second Revision
	Reviewed In: 2024	•
73	IS 7636 : 1992	4 - Chloro - 2 - Toluidine - Specification Second Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
74	IS 7637 : 1992	5 - Chloro - 2 - Toluidine - Specification First Revision
	Reviewed In: 2024	1
75	IS 7641 : 1975	Specification for 4 - Chloro - 2 - Anisidine
-	Reviewed In: 2024	
76	IS 7642 : 1975	Specification for 4 - Aminophenol
	Reviewed In: 2022	
77	IS 7643 : 2003	4 - Chloro - 2 - Nitroaniline - Specification First Revision
	Reviewed In: 2021	· · · · · · · · · · · · · · · · · · ·
78	IS 7644 : 2003	3 - Nitroaniline - Specification First Revision
, ,	Reviewed In: 2024	*F************************************
79	IS 7645 : 2021	Phenyl J-acid Technical - Specification second revision
, ,	ISO 16994 : 2016	y- v
80	IS 7646 : 1994	Benzoyl j - Acid technical - Specification First Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
81	IS 7647 : 2003	Acetoacet - 2 - Toluidide - Specification First Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
82	IS 7686 : 2020	Specification for 3 N N-Diethyl Aminophenol First Revision
		4F************************************
	Reviewed In: 2024	
83	IS 7704 : 2022	4-Aminotoluene-3-Sulphonic Acid - Specification Second Revision
05	15 , , 6 2022	Triminotoridene a surpriorite Treta Specification second revision
84	IS 8059 : 1993	2 - Chloro - 5 - Aminotoluene - 4 - Sulphonic acid technical - Specification First Revision
	Reviewed In: 2024	1
	Decision taken to Reaffirm	
	and Archive	
85	IS 8111 : 1986	Specification for N N - Dimethylaniline First Revision
	Reviewed In: 2021	
86	IS 8120 : 1989	Schaeffer 39 s Acid Sodium Salt Technical - Specification First Revision
	Reviewed In: 2021	ı
87	IS 8193 : 1976	Specification for 2 - Nitro chlorobenzene
	Reviewed In: 2021	1
88	IS 8194 : 1976	Specification for 3 - Nitro chlorobenzene
50	Reviewed In: 2021	
		Specification for 4 - Nitro chlorobenzene
89	IS 8195 : 1976	
89		***************************************
89 90	IS 8195 : 1976 Reviewed In : 2021 IS 8196 : 1976	
	Reviewed In: 2021	Specification for 2 4 - Dinitrotoluene

	Reviewed In: 2021	
92	IS 8233 : 1987	Specification for phenyl peri acid technical First Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
93	IS 8397 : 1976	Specification for 2 - Nitrotoluene
	Reviewed In: 2021	
94	IS 8398 : 1976	Specification for 3 - Nitrotoluene
	Reviewed In: 2021	•
95	IS 8399 : 1976	Specification for 1 3 - Dinitrobenzene
	Reviewed In: 2021	•
96	IS 8400 : 1976	Specification for 2 4 - Dinitro chlorobenzene
	Reviewed In: 2021	1
97	IS 8551 : 2023	1-4-Sulphophenyl-3-Methyl-5-Pyrazolone - Specification First Revision
98	IS 8552 : 2023	1-4-Sulphophenyl-3-Carboxy-5-Pyrazolone - Specification First Revision
99	IS 8553 : 2023	1-Phenyl-3-Methyl-5-Pyrazolone-Specification First Revision
100	IS 8626 : 1987	Specification for r salt technical First Revision
100	Reviewed In : 2024	Specification for I sait technical I list Revision
101	IS 8627 : 1986	Specification for gamma acid First Revision
101	Reviewed In : 2021	specification for gamma acid First Revision
102	IS 8628 : 2020	G Salt Technical Specification Second Revision
102	13 8028 . 2020	O Sait Technical Specification Second Revision
	Reviewed In: 2024	
103	IS 8634 : 1987	Specification for nitrodiazo acid First Revision
103	Reviewed In : 2024	Specification for introduzzo acid i fist Revision
104	IS 8637 : 2020	H acid - Specification Second Revision
104	13 8037 . 2020	11 acid - Specification Second Revision
	Reviewed In: 2024	
105	IS 8861 : 1978	Specification for 1 4 - Dichloro - 2 - Nitrobenzene
103	Reviewed In : 2021	Specification for 1 4 - Dictiloto - 2 - Mitrouchizene
106	IS 8878 : 1978	Specification for bromamine acid technical
100	Reviewed In : 2021	Specification for bromainine acid technical
107	IS 8893 : 1978	Specification for 1 2 Chlorophonyl 2 Mathyl 5 Dymorolog
10/	Reviewed In : 2024	Specification for 1- 3- Chlorophenyl - 3 - Methyl - 5 - Pyrazolone
108		
	Decision taken to Reaffirm	
	and Archive	Specification for 1 A. Diethern harrens
	IS 9270 : 1979	Specification for 1 4 - Diethoxy benzene
100	Reviewed In : 2021	
109	IS 9274 : 1979	Specification for - Chloroethylamine hydrochloride solution
	Reviewed In: 2021	
110	IS 9288 : 1979	Specification for cyanuric chloride
	Reviewed In: 2021	