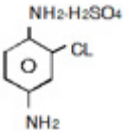
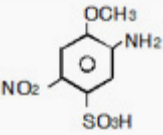
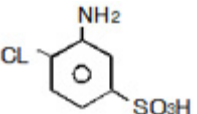
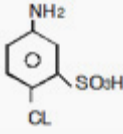
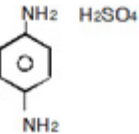
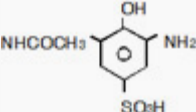
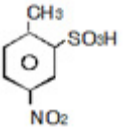
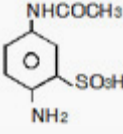
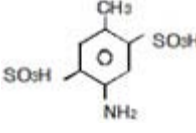
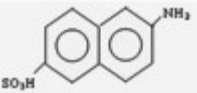

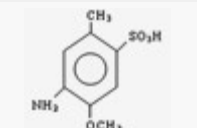
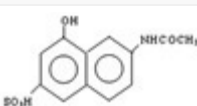
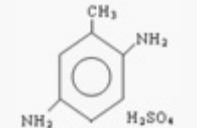
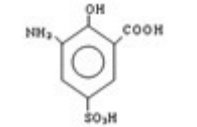
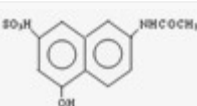
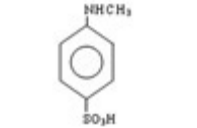
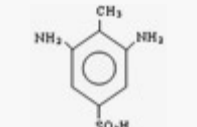


Sr. No.	Product Empirical Formula	CAS No.	MOL WT.	Specification	use	Structure
1.	P.N.C.B.O.S.A. 2- Chloro 5-Nitro Benzene Sulfonic Acid C ₆ H ₄ NO ₅ SCL	946-30-5	237.5	Assy : Wet : 70% Min Dry : 85% Min Brown To Pinkish Brown Colour	Acid Brown 103 C.I.- 10415	
2.	O.N.C.B.P.S.A. 4-Chloro-3- Nitrobenzene Sulfonic Acid C ₆ H ₄ NO ₅ SCL	17691-19-9	237.5	Wet : 65% Min White To Dull White Colour	Solvent Green 13 C.I. - 10445	
3.	P.N.A.O.S.A 4-Nitro Aniline 2 - Sulfonic Acid C ₆ H ₆ N ₂ O ₅ S	30693-53-9	218	Assay : Wet : 70% Min Dry : 88% Min Yellow To Reddish Yellow	Direct Blue 54 C.I. - 27960 Acid Black 66 C.I. - 30275 Mordant Orange 15 C.I.- 14035	
4.	O.N.A.P.S.A. 2 - Nitro Aniline 4 - Sulfonic Acid C ₆ H ₆ N ₂ O ₅ S	82324-60-5	218	Assay : Dry : 85% Min Light Yellow To Reddish Yellow	Pigment Yellow 62 C.I.- 13940 Pigment Yellow 168 C.I.- 13960 Solvent Green 13 C.I.- 10445	
5.	P.P. D.2 : 5 D.S.A. P-Phenylenediamine-2.5 - Disulfonic Acid C ₆ H ₈ N ₂ O ₆ S ₂	7139-89-1	268	Assay : Dry : 85% Min Wet : 60% Min Grey To Light	Reactive Blue 160 (Appollocion Blue H-Red)	
6.	P.P.D.O.S.A. P-Phenylenediamine - 2 - Sulfonic Acid C ₆ H ₈ N ₂ O ₃ S	88-45-9	188	Assay : Dry : 98% Min Violet Powder	Direct Blue 176 C.I. - 35460 Direct Black 32 C.I. -35440 Pluto Black G (By) C.I.- 35450	
7.	6-N-A.P.S.A. 2-Amino-6-Nitrophenol 4-Sulfonic Acid C ₆ H ₆ N ₂ O ₆ S	96-93-5	234	Assay : Wet : 75% Min Green To Pale Yellow	Mordant Brown 30 C.I.- 13230 Acid Green 45 C.I. - 13420 Direct Blue 184 C.I. - 29128	
8.	O.A.P.S.A 2-Amino Phenol 4 - Sulfonic Acid C ₆ H ₇ NO ₄ S	98-37-3	189	Assay : Dry : 90% Min Greenish -White Colour	Reactive Red 7 C.I. - 17912 Acid Orange 76 C.I. - 18870 Mordant Black 9 C.I. - 16500 Mordant Brown 13 C.I. - 13225 Mordant Blue 31 C.I. - 16675 Direct Violet 56 C.I. - 17510	
9.	2 Chloro PPD Sulphate 2-Chloro Para Phenyl Diamine Sulphate	6219-71-2	241	Assay : Dry : 95% Min	Pigment Red 144 C.I.- 20735	

	C6H9N2O4SCL			Pinkish White Colour		
10.	5 - Nitro O. A. 4 S.A. 2-Amino -5-Nitro Anisole - 4- Sulfonic Acid 4- Nitro Ortho Anisidine - 5- Sulfonic Acid (Nh2=1) C7H8N2O6S	59312-73-1	248	Assy : Wet : 60% Min Yellow To Reddish Yellow Colour	As Dye Intermediates	
11.	6 - Chloro Metanilic Acid 1- Amino 6-Chloro Benzene - 3-Sulfonic Acid 2- Chloro Aniline 5 Sulphonic Acid C6H6NO3SCL	96-36-2	207.5	Assay : Wet : 80% Min Dry : 98% Min Dull White Colour To Pinkish White	Acid Brown 84 C.I. - 20255	
12.	4 - Chloro Metanilic Acid 1-Amino 4-Chloro Benzene - 3-Sulfonic Acid 4- Chloro Aniline 3 Sulphonic Acid C6H6NO3SCL	88-43-7	207.5	Assay : Wet : 80% Min Dry : 98% Min Dull White To Pinkish White	Direct Yellow 42 C.I. - 29010 Mordant Greenish C.I. - 26925 Acid Yellow 120 C.I.- 14007 Pigment Red 58 C.I.- 15825	
13.	P.P.D. Sulphate Para Phenylene Di Amine Sulphate C6H10SN2O4	16245-77-5	206	Assay : Dry : 98% Min Pinkish Colour	As A Dye Intermediates	
14.	6 Acetyl Amino O.A.P.S.A. 6 Acetyl Amino 2 Amino Phenol - 4 Sulphonic Acid 3 Acetaamido 2-Hydroxy Aniline - 5- Sulfonic Acid C8H10N2O5S	40306-75-0	246	Assay : Dry : 90% Min Light Pink Colour	As A Dye Intermediates	
15.	P.N.T.O.S.A 1-Methyl 4 - Nitro Benzene - 2 - Sulfonic Acid 4-Nitro Toluene - 2-Sulphonic Acid C7H7NO5S	121-03-9	217	Assay : Wet : 65% Min Light Brown Colour To Dull White Colour	Acid Orange 19 C.I.-14690 Direct Yellow 19 C.I.- 40030	
16.	P.A.A.3 S.A. 5-Acetamido - 2 - Amino Benzene Sulfonic Acid C8H10N2O4S	96-78-6	230	Assay : Wet : 65% Min Pinkish Violet Colour	Acid Red 37 C.I. - 17045 Direct Green 50 C.I. - 34295 Reactive Orange 14 C.I.- 19138 Reactive Red 9 C.I.-17910	
17.	P.T. 2 : 5 D.S.A Para Toluidine 2 -5 Disulphonic Acid (Nh2=1) C7H9NO6S2	26585-57-9	267	Assay : Dry : 75% Min Wet : 60% Min Greenish Brown Colour	As Dye Intermediates	
18.	P.A. 2 : 5 D.S.A.	27327-	283	Assay :	As Dye Intermediates	

	P - Anisidine 2:5 Disulfonic Acid 2-Amino - 5-Methoxy Benzene- 1,4 - Disulfonic Acid C7H9NO7S2	48-6		Wet : 65% Min		
19.	O. Ani P.S.A 2- Amino Anisole 4 - Sulfonic Acid Ortho Anisidine - 5 -Sulfonic Acid (Nh2=1) C7H9NO4S	98-42-0	203	Assy : Wet : 85% Min White To Pinkish White	Direct Red 83 C.I - 29225 Direct Blue C.I. - 25405 Direct Yellow 69 C.I.- 25340 Acid Brown 83 C.I.-20250	
20.	MPDDSA Meta Phenyl diamine 4:6 Di Sulfonic Acid C6H8N2O6S2	137-50- 8	268	Assay : Dry : 90% Min Wet : 60% Min Off White To Light Grey	Acid Brown 32 C.I. - 23000	
21.	MPDSA 2-4 Di Amino Benzene Sulphonic Acid (Na-Salt) C6H7N2O3SNa	3177- 22-8	210	Assay : Wet : 65% Min Off White To Light Grey	Direct Black 164 Acid Brown 123 C.I.- 35030 Reactive Blue 4 C.I. - 61205 Reactive Yellow C.I.-18	
22.	2 Nitro P.P.D. 2 Nitro 1:4 Phenylene Diamine C6H7N3O2	5307- 14-2	153	Assay : Dry : 98% Min Greenish Crystals	As A Dye Intermediates	
23.	Para Anisidine Ortho Sulfonic Acid 1-Methoxy 4-Amino Benzene - 2-Sulfonic Acid C7H9NO4S	6470- 17-3	203	Assay : Dry : 90% Min Wet : 80% Min Pinkish White Colour	Direct Red 76 C.I. 40270 Direct Orange 41 C.I. 40235 Direct Yellow 167 C.I. 29015	
24.	Aniline 2,5 Disulfonic Acid 2-Amino - 1,4 Benzene Disulfonic Acid C6H7NO6S2	98-44-2	253	Assay : Wet : 80% Min Pinkish White Colour	Direct Black 77 (C.I. 35860) Direct Blue 70 (C.I. 34205) Direct Blue 78 (C.I. 34200) Direct Green 20	
25.	3 Nitro Para Anisidine 4-Methoxy-2-Nitro Aniline C7H8N2O3	97-06-3	217	Assay : 65 % Min. Light Brow To Dull White Colour	Sulfur Brown 54 C.I. - 53070	
26.	ONTPSA 4-Methyl-3-Nitrobenzenesulfonic Acid C7H7NO5S	97-06-3	217	Assay : 65 % Min. Light Brow To Dull White Colour	Sulfur Brown 54 C.I. - 53070	
27.	Schaeffer's Acid 6-Hydroxynaphthalene-2-Sulfonic Acid C10H8O4S	93-01-6	224	Assay : 65 % Min. Off White To Brown Colour	Pigment Orange 18-C.I.- 15970-1 Acid Orange 12-C.I. 15970 Food Orange 2 -C.I. 15980 Pigment Orange 19 C.I. 15990 Direct Blue 130 C.I. 27110	

28.	Bronner's Acid 6-Aminonaphthalene-2-Sulfonic Acid C ₁₀ H ₉ NO ₃ S	93-00-5	223	Assay : Dry : 90 % Min. Wet : 65 % Min. Pinkish White Colour	Mordant Yellow 3 C.I. 14095 Acid Yellow 21 C.I. 14230 Direct Red 4 C.I. 29165	
29.	Acetyl Bronner's Acid 6-Acetylamino-2-Naphthalene Sulfonic Acid C ₁₂ H ₁₁ NO ₄ S	68189- 32-2	265	Assay : 70 % Min. Pinkish Brown Colour	As Dye Intermediates	
30.	Para Cresidine Ortho Sulfonic Acid 3-Amino-4-Methoxy Toluene-6-Sulfonic Acid C ₈ H ₁₁ NO ₄ S	6471- 78-9	217	Assay : Dry : 98 % Min. Wet : 70 % Min. White To Off White Colour	Pigment Red 56 C.I. 15870 Pigment Red 185 C.I. 12516 Fd & C Red 40 C.I. 16035	
31.	Acetyl Gamma Acid 6-Acetamido-4-Hydroxynaphthalene-2- Sulfonic Acid C ₁₂ H ₁₁ NO ₅ S	6361- 41-7	281	Assay : 65 % Min. Greenish Brown Colour	Acid Orange 9 C.I. 17925 Acid Red 68 C.I. 17920 Reactive Orange 7 C.I. 17756	
32.	2,5-Diamino Toluene Sulphate 2-Methyl-P-Phenylene Di Amine Sulphate C ₇ H ₁₀ N ₂ H ₂ SO ₄	615-50- 9	220	Assay : 90 % Min. Off White Colour	Acid Brown 103 C.I. 10415 Basic Red 2 C.I. 50240	
33.	3-Amino-5-Sulfo Salicylic Acid C ₇ H ₇ NO ₆ S	6201- 86-1	133	White To Pinkish White Colour	Acid Brown 211 C.I. 10425 Direct Brown 173 C.I. 30165 Modrant Brown 51 C.I. 26530 Modrant Violet 46 C.I. 14740	
34.	Acetyl J Acid 7-Acetamido-4-Hydroxynaphthalene-2- Sulfonic Acid C ₁₂ H ₁₁ NO ₅ S	6334- 97-0	281	Assay : 80 % Min. Grey Colour	Acid Orange 27 C.I. 17750 Direct Red 8 C.I. 28105 Reactive Orange 72 C.I. 17754	
35.	N-Methyl Sulphanilic Acid 4-(Methylamino)Benzenesulfonic Acid C ₇ H ₉ O ₃ NS	24447- 99-2	187	Assay : Wet : 75 % Min.	As Dye Intermediates	
36.	2,6-Diamino Toluene-4-Sulfonic Acid 3,5-Diamino-4-Methylbenzenesulfonic Acid C ₇ H ₁₀ N ₂ O ₃ S	98-25-9	202	Assay : Wet : 50 % Min. Dry : 75 % Min. Brown To Light Brown Colour	Direct Brown 63 C.I. 35040 Direct Yellow 25 C.I. 21510 Direct Brown 132 C.I. 31505	
37.	2R Acid (Sulfo Gamma Acid) 3-Amino-5-Hydroxynaphthalene-2,7- Disulfonic Acid C ₁₀ H ₉ NO ₇ S ₂	90-40-4	319	Assay : Wet : 60 % Min. Dry : 70 % Min. Light Grey To Off White Powder	Acid Brown 9 C.I. 17165 Direct Red 101 C.I. 25320 Direct Brown 151 C.I. 31685 Food Black 2 C.I. 27755	