

INTERMEDIATES

SR. NO.	NAME	CHEMICAL NAME	CAS#
01	4-NAP	4-NITRO 2-AMINO PHENOL	99-57-0
02	5-NAP	5-NITRO 2-AMINO PHENOL	121-88-0
03	4-NAPSA	4-NITRO-2-AMINO PHENOL-6-SULFONIC ACID	96-67-3
04	6-NAPSA	6-NITRO-2-AMINO PHENOL-4-SULFONIC ACID	96-93-5
05	4-ADAPSA	4-AMINO DIPHENYLAMINE-2-SULFONIC ACID	91-30-5
06	4-NADPSA	4-NITRO-4-AMINO DIPHENYLAMINE 2-SULPHONIC ACID	91-29-2
07	4-CAPSA	4-CHLORO-2-AMINO PHENOL-6-SULPHONIC ACID	88-23-3
08	6-CAPSA	6-CHLORO-2-AMINO PHENOL-4-SULPHONIC ACID	5857-94-3
09	SULPHANILIC ACID	SULPHANILIC ACID (TECHNICAL/PURIFIED)	121-57-3
10	2-ACETAMIDOPHENOL	N-ACETYL-O-AMINO PHENOL	614-80-2
11	2-PYRIDON	3-CARBOMYL-4-METHYL-6-HYDROXY-1-ETH	29097-12-9
12	2,5-DCASA	2,5 DICHLORO ANILINE 4-SULPHONIC ACID	88-50-6
13	3-AMINO BENZOYL H-ACID	META-AMINO BENZOYL H-ACID	-
14	3-AMINO BENZOYL K-ACID	META AMINO BENZOYL K ACID	70239-77-9
15	6-ACETYL OPSA	6 ACETYL AMINE 2 AMINO PHENOL 4 SULFONIC ACID	40306-75-0
16	1,6-CLEVE'S ACID	5-AMINO-2-NAPHTHALENE SULFONIC ACID	119-79-9
17	1,7-CLEVE'S ACID	8-AMINO-2-NAPHTHALENE SULFONIC ACID	119-28-8
18	MIX CLEVES ACID	1 NAPHTHALAMINE 6,7-SULFONIC ACID	51548-48-2
19	SCHAEFFERS ACID	6-HYDROXY-2-NAPHTHALENE SULFONIC ACID 2-NAPHTHOL-6-SULPHONIC ACID	93-01-6
20	PERI ACID	8-AMINO-1-NAPHTHALENE SULFONIC ACID	82-75-7
21	PHENYL PERI ACID	1-PHENYLAMINO-8- NAPHTHALENE SULFONIC ACID	82-76-8
22	PHENIDONE	1-PHENYL 3-PYRAZOLIDONE	92-43-3
23	J ACID	6-AMINO-1-NAPHTHOL-3-SULPHONIC ACID	87-02-5
24	N-PHENYL J-ACID	N-PHENYL J-ACID	119-40-4
25	NMJ N-METHYL J-ACID	N-METHYL J-ACID(2-Methylamine 5-Naphthol-7-Sulphonic Acid)	22346-43-6
26	SULPHO J ACID	2-AMINO-5-NAPHTHOL-1,7-DISULPHONIC ACID	6535-70-2
27	N-ACETYL J-ACIDI	1 Naphthol-6-Acetalido 3-Sulphonic Acid	6334-97-0
28	DI J ACID	RHODULINE ACID	87-03-6
29	PABA	PARA AMINO BENZAMIDE	2835-68-9
30	DASA	4,4 - DIAMINO SULFANILIDE	16803-97-7
31	M ACID	2,6-DIAMINO MESITYLENE 4-SULFONIC ACID	32432-55-6
32	4-CHLORO METANILIC ACID	1-AMINO 4-CHLORO BENZENE SULFONIC ACID	88-43-7
33	6-CHLORO METANILIC ACID	1-AMINO 6-CHLORO BENZENE SULFONIC ACID	98-36-2
34	N-METHYL GAMMA ACID	1-NAPHTHOL 7-METHYL AMINO 3- SULPHONIC ACID	6259-53-6
35	VS PARA ESTER	VINYL SULFONE PARA BASE ESTER	2494-89-5
36	SULPHO VS	SULPHONATED VINYL SULPHONE PARA BASE	42986-22-1
37	OAVS	VINYL SULPHONE ESTER ORTHO ANISIDINE BASE	10079-20-6
38	PCVS	PARA CRESEDINE VINYL SULPHONE	21635-69-8
39	2,5 DMAVS	VINYL SULFO ESTER 2,5 DIMETHOXY ANILINE	26672-24-2
40	1,4-SPCP	1,4-SULPHOPHENYL 3 CARBOXY 5 PYRAZOLONE	118-47-8
41	PMP	1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8
42	PCP	1-Phenyl-3-Carboxy-5 Pyrazolone	119-18-6
43	SODIUM NAPHTHIONATE	SODIUM NAPHTHIONATE 1-NAPHTHYLAMINE .4- SULPHONICACID	130-13-2
44	N.W. ACID	1-Naphthol-4-Sulphonic Acid	84-87-7
45	F.C. ACID	4,4-DIAMINO DIPHENYL 2-SULPHONIC ACID	119-70-0

49	KOCH ACID	1-NAPHTHYL AMINE 3,6,8-TRISULPHONIC ACID	117-42-0
50	A24DSA	ANILINE-2,4-DISULPHONIC ACID	137-51-9
51	HYDRAZOBENZENE	HYDRAZOBENZENE	122-66-77
52	MPDSA	META PHENYLENE-DIAMINE 4-SULPHONIC ACID	88-63-1
53	BROENNERS ACID	6-AMINO 2-NAPHTHALENESULFONIC ACID	93-00-5
54	K ACID	2- NAPHTHYLAMINE 3,6,8-TRISULPHONIC ACID	118-03-6
55	EUROPEAN K. ACID	EUROPEAN K. ACID	130-23-4
56	CLT Acid	6-Chloro-5-toluidine-4-sulfonic acid	88-53-9
57	H ACID	1-AMINO-8-NAPHTHALENE-3,6-DISULFONIC ACID	9/3/5460
58	2-CAP	2-CHLORO 4-AMINO PHENOL	3964-52-1
59	4-CAP	4-CHLORO 2-AMINO PHENOL	95-85-2
60	3,5-DABA	3,5-DIAMINO BENZOIC ACID	535-87-5
61	4-NAPSA	4-NITRO 2-AMINO PHENOL 6-SULPHONIC ACID	96-67-3
62	6-NAPSA	6-NITRO 2-AMINO PHENOL 4-SULPHONIC ACID	96-93-5
64	MUA	META UREIDO ANILINE	59690-88-9
64	OT BASE	ORTHO TOLUIDINE BASE(3,3 DIMETHY 1 BENZIDINE)	119-93-7
65	BLUE B BASE	3,3' DI METHOXY 4,4' DIAMINO DI PHENYL,O-DIANISIDINE	119-90-4
66	HYDRAZONE OF 4-SULPHO	2-(2-BENZYLIDENEHYDRAZINO)-4-SULFO BENZOIC ACID	77734-52-2
67	4-SULPHO ANTHRANILIC ACID	2 AMINO 4 SULPHO BENZOIC ACID, 4 SULPHO 2 AMINO BENZOIC ACID	98-43-1
68	TOBIAS ACID	2-NAPHTHYLAMINESULFONIC ACID	81-16-3
69	SULPHO TOBIAS ACID	2-NAPHTHYLAMINE 1,5-DISULFONIC ACID	117-62-4
70	FC ACID	4,4' - DIAMINO DIPHENYLAMINE 2 - SULPHONIC ACID	119-70-0
71	MAA	META AMINO ACETANILIDE	102-28-3
72	OT-5-SA	2-AMINOTOLUENE-5-SULFONIC ACID	98-33-9
73	OT5SA SODIUM SALT	O-TOLUIDINE-5-SULFONIC ACID SODIUM SALT	63450-43-1
74	1:3 SPMP	1:3 SPMP 1-(3-Sulphophenyl)-3-Methyl-5-Pyrazolone	119-17-5
75	VSPMP	1:(VS PHENYL)-3-METHYL-5-PYRAZOLONE	21951-34-8
76	1,4-SPMP	1,4-SULPHOPHENYL 3 METHYL-5-PYRAZOLONE	89-36-1
77	1,4-SPMAP	1-(4 SULFOPHENYL)-2-METHYL-5-AMINO PYRAZOLE	69075-48-5
78	2,5-DCSPMP	1-(2,5 DICHLORO-4-SULPHOPHENYL)-3-CARBOXY-5-PYRAZOLONE	84-57-1
79	MCPMP	1(3CHLORO PHENYL) 3METHYL 5-PYRAZOLONE	90-31-3
80	3,5-MP	3-METHYL 5-PYRAZOLONE	-
81	PNA	PARA NITRO ANILINE	100-01-6
82	2,5-DCPNA	2,5-DICHLORO PARA NITRO ANILINE	6627-34-5
83	OCPNA	ORTHO CHLORO PARA NITRO ANILINE	121-87-9
84	2,6-DBPNA	2,6-DIBROMO-4-NITROANILINE	827-94-1
85	2,6-DBPNA	2,6-DIBROMO-4-NITROANILINE	827-94-1
86	BLUE B BASE	ORTHO DI ANISIDINE BASE	119-90-4
87	CHROMOTROPIC ACID	4,5 - DIHYDROXYNAPHTHALENE-2,7 DISULFONIC ACID	3888-44-6
88	OAPSAMIDE	2-AMINO PHENOL-4-SULPHONAMIDE	98-32-8
89	ANTHRANILIC OPSAMIDE	2-AMINOPHENOL-4-(2-CARBOXY)SULFONANILIDE	91-35-0
90	METHYL OPSAMIDE	2-AMINO PHENOL-N-METHYL-4-SULPHONAMIDE	80-23-9
91	ANTHRANILIC ACID	2-AMINOBENZOIC ACID	118-92-3
92	4-Supho AA	4-SULPHO ANTHRANILIC ACID	98-43-1
93	5-Sulpho AA	5-SULPHO ANTHRANILIC ACID	3577-63-7
94	HYDRAZONE OF 4-Sulpho	HYDRAZONE OF 4-SULFO ANTHRANILIC ACID	118969-29-2
95	HYDRAZONE OF 5-Sulpho	HYDRAZONE OF 5-SULFO ANTHRANILIC ACID	68645-45-4
96	COPPER FORMAZONE BLUE OF 4-SAA	COPPER FORMAZONE BLUE OF 4-SULFO ANTHRANILIC ACID	77840-01-8
97	ACDMA	5-AMINO-2-CHLORO-N-(2,4-DIMETHYLPHENYL)-BENZENESULFONAMIDE	71215-81-1

100	2,4-DASA	ANILINE-2,4-DISULFONIC ACID	122-80-5
101	PAA	PARA-AMINO ACETANILIDE	122-80-5
102	PAA3SA	P-AMINO ACETANILIDE-3-SULFONIC ACID	96-78-6
103	2,5-DATS	2,5-DIAMINO TOLUENE SULPHATE	615-50-9
104	2-CHLORO PPD SULPHATE	2-CHLORO P-PHENYLENEDIAMINE SULPHATE	6219-71-2
105	2-NITRO-PPD	2-NITRO PARA PHENYLENE DIAMINE	5307-14-2
106	PPD	P-PHENYLENE DIAMINE	106-50-3
107	ONAPSA	ORTHO NITRO ANILINE PARA SULFONIC ACID	616-84-2
108	2-CHLORO PPD	2-CHLORO PARA PHENYLENE DIAMINE	615-66-7
109	2,5-DICHLORO PPD	2,5-DICHLORO PARA PHENYLENE DIAMINE	20103-09-7
110	2,5-DMPPD	2,5-DIMETHYL-P-PHENYLENEDIAMINE	1/7/6393
111	PPD25DSA	P-PHENYLENE DIAMINE-2,5-DISULFONIC ACID	7139-89-1
112	PPDOSA	P-PHENYLENE DIAMINE-2-SULFONIC ACID	88-45-9
113	2,4-DNCB	2,4- DINITRO CHLORO BENZENE	97-00-7
114	2,5-DCNB	2,5-DICHLORO NITRO BENZENE	89-61-2
115	BDSA	BENZIDINE-2,2-DISULFONIC ACID	117-61-3
116	DNS (free acid, sodium salt)	4,4' Dinitro Stilbene 2,2' Disulphonic Acid	1) 128-42-7
117	DSD ACID	4 4-DIAMINO STILBENE 2- DISULPHONIC ACID (DASDA)	54760-75-7
118	PAABSA	PARA AMINO AZO BENZENE 4 SULPHONIC ACID	104-23-4
119	PAA	PARA AMINO ACETANILIDE	122-80-5
120	SCHAEFFER'S ACID	2-NAPHTHOL-6-SULFONIC ACID(FREE ACID)	93-01-6
121	SCHAEFFER'S ACID	2-NAPHTHOL-6-SULFONIC ACID(SODIUM SALT)	135-76-2
122	G SALT	2-NAPHTHOL--6,8-DISULPHONIC ACID POTASSIUM SALT	842-18-2
123	R SALT	2 - NAPHTHOL -3,6-DISULPHONIC ACID DISODIUM SALT	135-51-3
124	6-NITRO 1-DIAZO 2-NAPHTHOL 4-SULPHONIC ACID	6-NITRO 1-DIAZO 2-NAPHTHOL 4-SULPHONIC ACID	50412-00-5
125	1,2,4-DIAZO ACID	1 DIAZO 2 NAPHTHOL 4 SULFONIC ACID	887-76-3
126	DAHL ACID	2NAPHTHYLAMINE 5 SULFONICACID	81-05-0
127	3,5-DCA	3,5-DICHLORO ANILINE	626-43-7
128	4-CHLORO MPD	4-CHLORO META PHENYLENE DIAMINE	5131-60-2
129	4-HMQ	4-HYDROXY N-METHYL-2-QUINOLONE	1677-46-9
130	4-NITRO-MPD	4-NITRO-1,3-PHENYLENE DIAMINE	5131-58-8
131	4-NITRO-OPD	4-NITRO-1,2-PHENYLENE DIAMINE	99-56-9
132	4,6-DCAP	4,6-DICHLORO-2-AMINO PHENOL	527-62-8
133	6-Acetyl OAPSA	6-ACETYLAMINE-2-AMINO PHENOL-4-SULFONIC ACID	40306-75-0
134	6-CHLORO 4NAP	6-CHLORO-4-NITRO-2-AMINO PHENOL	9/4/6358
135	6-NITRO 4CAP	6-NITRO-4-CHLORO-2-AMINO PHENOL	8/3/6358
136	6-NITRO BENZOXAZOLONE	6-NITRO BENZOXAZOLONE	4694-91-1
137	ACETYL BROENERS ACID	6-ACETAMIDO-2-NAPHTHALENE SULFONIC ACID	68189-32-2
138	ACETYL DASA	-	-
139	ACETYL F.C. ACID	-	-
140	ACETYL GAMMA ACID	2-ACETAMIDO-8-NAPHTHOL-6-SUFONIC ACID	6361-41-7
141	ACETYL H-ACID	1-ACETYLAMINO-2-NAPHTHOL-3-6 DISULPHONIC ACID	16698-16-1
142	ACETYL J-ACID	2-ACETAMIDO-5-HYDROXY-7-NAPHTHALENE SULFONIC ACID	6334-97-0
143	ACETYL PPDSA	P-AMINO ACETANILIDE-2-SULFONIC ACID	5/3/6973
144	AMIDO EPSILON ACID	1,6-NAPHTHALENE DISULFONICACID, 8-AMINO-,SODIUM SALT (1:1)	74543-22-9
145	AMIDO EPSILON ACID	1,6-NAPHTHALENE DISULFONICACID, 8-AMINO-,SODIUM SALT (1:1)	74543-22-9
145	AMIDO G ACID	2-NAPHTHYLAMINE 6,8-DISULFONIC ACID	86-65-7
146	ARMSTRONG ACID	NAPHTHALENE-1,5-DISULPHONIC ACID	81-04-9
147	BENZOXAZOLONE	2-BENZOXAZOLINONE	59-49-4

151	BENZOYL MPDSA	-	-
152	CHICAGO ACID	8-AMINO-1-NAPHTHOL-5,7-DISULFONIC ACID	82-47-3
153	CHLORANIL	CHLORANIL	118-75-2
154	DABA	4,4-DIAMINO BENZANILIDE	785-30-8
155	DICHLONE	2,3' - DICHLORO-1,4' - NAPHTHAQUINONE	117-80-6
156	DTPTSA	DEHYDROTHIO-P.TOLUIDINE SULFONIC ACID	130-17-6
157	EPSILON ACID	1 NAPHTHOL-3,8'-DISULPHONIC ACID	117-43-1
158	HYDRAZO BENZENE	1,2-DIPHENYLHYDRAZINE	122-66-7
159	LAURENT ACID	1-NAPHTHYLAMINE-5-SULFONIC ACID	84-89-9
160	MAAMSA	METHOXY AMINO AZO BENZENE M-SULFONIC ACID	138-28-3
161	META CHLORO ANILINE	1-AMINO-3-CHLORO BENZENE	108-42-9
162	META TOLUIDINE	META TOLUIDINE	59690-88-9
163	MXOS	META XYLIDINE ORTHO SULFONIC ACID	88-22-2
164	NAPHTHOL AS-G	NAPHTHOL AS-G (99% MINIMUM)	91-96-3
165	NASDA	4-NITRO-4-AMINOSTILBENE-2,2-DISULFONIC ACID	119-72-2
166	O-ADPS	2-AMINO DIPHENYL SULPHONE	4273-98-7
167	O-APMS	2-AMINO PHENOL-4-METHYL SULPHONE	98-30-6
168	O-DCB	O-DICHLORO BENZENE	95-50-1
169	O-NASA	2-NAPHTHYLAMINE-6-SULPHO METHYL AMIDE	104295-55-8
170	OACMS	2-AMINO-N-CYCLOHEXYL-N-METHYL-BENZENE SULFONAMIDE	70693-59-3
171	OAPSA	2-AMINO PHENOL-4-SULPHONIC ACID	98-73-3
172	OCNPA	ORTHO CHLORO PARA NITRO ANILINE	121-87-9
173	OD-DIHCL	O-DIANISIDINE DIHYDROCHLORIDE	20325-40-0
174	ONA	O-NITRO ANILINE	88-74-4
175	ONAPSA	2 - NITRO ANILINE 4- SULPHONIC ACID	616-84-2
176	ONCBSA	ORTHO NITRO CHLORO BENZENE-4-SULPHONIC ACID	121-18-6
177	ONTSA	O-NITRO TOLUENE-4-SULFONIC ACID	97-06-3
178	OPDA	ORTHO PHENYLENE DIAMINE	95-54-5
179	OT BASE	ORTHO TOLIDINE BASE	119-93-7
180	OTDH	ORTHO TOLIDINE DIHYDROCHLORIDE	612-82-8
181	OTPSA	O-TOLUIDINE-P-SULPHONIC ACID	98-33-9
182	PCPGA	P-CARBOXY PHENYL GAMMA ACID	5855-84-5
183	PMPA	4-METHOXY PHENYL ACETONE	122-84-9
184	PMPAN	4-METHOXY PHENYL ACETONITRILE	104-47-2
185	PNAOSA	P-NITRO ANILINE-2-SULPHONIC ACID	30693-53-9
186	PNCBOSA	PARA NITRO CHLORO BENZENE-2-SULPHONIC ACID	96-73-1
187	PNTOSA	PARA NITRO TOLUENE ORTHO SULPHONIC ACID	121-03-9
188	PTOSA	P-TOLUIDINE-O-SULFONIC ACID	118-88-7
189	SULPHANILIC ACID (TECHNICAL)	SULPHANILIC ACID (TECHNICAL)	121-57-3
190	SULPHANILIC ACID (PURIFIED)	SULPHANILIC ACID (PURIFIED)	121-57-3
191	SULPHANILIC ACID (SODIUM SALT)	SULPHANILIC ACID (SODIUM SALT)	515-74-2
192	STA	SULPHO TOBIAS ACID	117-62-4
193	SULPHO C ACID	2-AMINO-4,6,8-NAPHTHALENE TRISULFONIC ACID	27310-25-4
194	PCONA	PARA CHLORO ORTHO NITRO ANILINE	89-63-4
195	ADMT	2-AMINO DIMETHYL TEREPHTHALATE	5372-81-6
196	3,3 DCB	3,3-DICHLORO BENZIDINE DIHYDROCHLORIDE	612-83-9
197	2 CHLORO PPD	2-CHLORO-1,4-PHENYLENE DIAMINE	615-66-7
198	2,5-DCPPD	2,5-DICHLORO PARA PHENYLENE DIAMINE	20103-09-7
199	2,5-DMPPD	2,5-DI METHYL PARA PHENYLENE DIAMINE	1/7/6393

203	5-NAP	5-NITRO 2-AMINO PHENOL	121-88-0
204	MAP	META AMINO PHENOL	591-27-5
205	6-CHLORO 4-NAP	6-CHLORO 4-NITRO-2-AMINO PHENOL	9/4/6358
206	2,4,5-TCA	2,4,5-TRICHLORO ANILINE	636-30-6
207	SULFANILAMIDE	4-AMINO BENZENE SULPHONAMIDE	63-74-1
208	2,5-DCA	2,5-DICHLORO ANILINE	95-82-9
209	CLT Acid	6-Chloro-5-toluidine-4-sulfonic acid	88-53-9
210	PABA	P-AMINO BENZAMIDE	2835-68-9
211	1,3,5-PMP	1-PHENYL 3-METHYL 5-PYRAZOLONE	89-25-8
212	1:3-SPMP	1-(3-SULFOPHENYL)-3-METHYL-5-PYRAZOLONE	119-17-5
213	ONAPSA	2-NITRO ANILINE-4-SULFONIC ACID	82324-60-5
214	OCPNA	2-CHLORO-4-NITROANILINE	121-87-9
215	SCHAEFFER'S ACID	2-NAPHTHOL-6-SULFONIC ACID	93-01-6
216	MNPT	META NITRO PARA TOLUENE	89-62-3
217	4-CHLORO METANILIC ACID	4-CHLORO METANILIC ACID	98-36-2
218	2-CHLORO PPD SULFATE	2-CHLORO PARA PHENYLENE DIAMINE SULFATE	6219-71-2
219	FAST RED B BASE	2-METHOXY-4-NITROANILINE	97-52-9
220	FAST BORDEAUX GP BASE	2-NITRO- PARA-ANISIDINE, 4-METHOXY 2-NITRO ANILINE	96-96-8
221	BLUE B BASE	ORTHO DIANISIDINE BASE	119-90-4