



## مواد اوليه مورد نياز الوان ثابت

NO	NAME	DESCRIPTION
1	BETA NAPHTOL 2-HydroxyNaphthalene	Purity : 99% min, M.W. : 144, A-Naphthol : 0.5% max. Freezing Point : 120.5°C min. Appearance : Cream /white coloured small flakes may contain a little powder✓
2	SODIUM NAPHTHIONATE 1 - Amino - 4- Naphthalen Sodium Sulfonate	Purity: 75% min (Based on MW=245) ✓. M.W. : 223 1-Amino Naphtalene : 1.5% approx. Appearance : Gray to mauve coloured damp crystalline powder✓
3	H-ACID (MONO SODIUM SALT) 1 – Amino-8-Hydroxy Naphthalene - 3,6 -Disulfonic Acid	Purity : 80% (Based on MW=319) ✓ M.W. : 319✓ Koch Acid : 0.5% max. Chromotropic Acid : 1.0 % max. W-Acid : 0.5% max. Appearance: Fawn to light gray powder ✓
4	METANILIC ACID 3 - AMINO BENZENE SULFONIC ACID	Purity: 98.5% min. ✓ M.W. : 173✓ Sulfanilic Acid : 1% max. Matter insoluble in dil. Na2CO3 solution : 0.1% max. Appearance : Pale pink fine powder✓
5	P.N.A  P-NITRO ANILINE	Purity: 99% min✓. M.W. : 138✓ P-Nitro Chloro Benzene : 0.1% max. Melting Point : 147°C Boiling Point : 330°C Matter insoluble : 0.1%max. Appearance : yellowish Fine powder✓
6	RESORSINOL 1,3- DIHYDROXY BENZENE	Purity : 99% min✓. M.W. : 110✓ Freezing Point : 109.0°C min. Appearance : White flake✓ Ash : 0.05% max. Moisture : 0.05% max
7	FC-ACID 4, '4-DIAMINO DIPHENYL AMINE -2-SULFONIC ACID	Purity : 96% min. ✓ M.W. : 279✓ P-Phenylenediamine : 0.5% max. Appearance : Crystalline blue gray product. ✓ 4-Chloro-1-Nitrobenzene-3-Sulfonic Acid : 0.5% max
8	GAMMA ACID 7 - AMINO - 1- NAPHTHOL - 3 - SULFONIC ACID	Purity : 95% min. (Based on MW=239) M.W. : 239✓ Amino G-Acid : 3% max. Bronner Acid : 1.5% max. 2R + G-Acid : 1% max. Total measured impurities : Amino G-Acid + Bronner Acid + R Acid + G-Acid : 3.5% max. Matter insoluble in dil-Na2SO3 solution : 0.2% max.
9	A.A.A ACETO ACET ANILIDE	Purity : 98%.min✓ M.W : 177. ✓ Salting point : 80,C Appearance :white crystalline powder✓
10	META TOLUDINE	Purity : 97%min M.W : 107 Appearance : dark reddish brown liquid Boiling point : 200~204.C
11	NITRO BENZENE	Purity : 99%.min M.W : 123---

12	ORTHANILIC ACID 1-AMINO BENZENE 2- SULPHONIC ACID	Purity : 98%min ✓ M.W : 173 Alkali Insolubles : 0.1%max Sulfanilic Acid: 0.3%max Metanilic Acid : 0.3%max Appearance : gray white powder✓
13	P-N.T.S.A P-NITRO TOLUENE O- SULPHONIC ACID	Purity : 70%min wet cake M.W : 217 Acidity : 10%
14	PARA AMINO ACETANILIDE 4-AMINO ACETANILIDE	Purity : 99%min✓ M.W : 150✓ Melting point : 162.C PNA : 0.1%. Appearance : pinkish red powder✓
15	VINYL SULPHONE.A.A PARA AMINO PHENYL BETA HYDROXY ETHYL SULPHONE SULPHATE ESTER	Purity : 96%MIN.( BASIS MW 281) ✓ M.W : 281 Appearance : off white dry powder✓ Cas No. : 77-77-0 Insoluble : 0.50 % MAXIMUM NON-ESTERIFIED - 2.50 % MAXIMUM
16	Cu <sub>2</sub> Cl <sub>2</sub>	PURITY: 95%MIN(dry) ✓ SO <sub>4</sub> : 0.2%MAX Fe: 0.01%MAX CuCl <sub>2</sub> : 1.5%MAX
17	GARNER GBC BASE	Synonyms : Ortho Azo Toluene Molecular Weight: 261.5 Empirical Formula: C <sub>14</sub> H <sub>16</sub> N <sub>3</sub> Cl Chemical Family: Azoic Diazo Components Physical Form : Powder Odor Odorless Color Appearance: Golden Yellow (Purity: 80.0 % (Marketed) Solubility in Water : Insoluble M/S Vansh Dye Chem Solubility : Solution is free from Tar Daizo Clears % Purity 95 % / : Against Atul Standard
18	<b>Morpholine</b>	مورفولين
19	<b>Phenol</b>	فنل
20	<b>Formic Acid</b>	اسيد فرميك
21	<b>Salysilic Acid</b>	اسيد ساليسيليك
22	<b>Acetanilide</b>	استانيليد
23	<b>Dimethyl Sulphate</b>	دى متيل سولفات