



Amogh Chemicals Pvt. Ltd.

An ISO 9001:2015 Company

Contents



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Company Profile



- Incorporated in 1999, we specialize in production of Dye Intermediates, Specialty Chemicals and Custom Synthesis.
- Completed 24 years of Customer Service & now in 25th Year of operation
- **Promoters**
 - **Mr. Shripad Kher**
 - **Mr. Vishwajit Namjoshi**
 - **Mr. Sanjay Nerkar**



Company Vision



- **Customer requirement is paramount to us. We shall strive to deliver Quality Goods in time, keeping environmental sustainability in mind.**
- **Our goal is to be become the most preferred vendor to our Customer.**

Why We ?



■ Excellent R&D capabilities for development of new products and pilot plant setup for kilo scale reactions

Intellectual Property India certificates for Amogh Chemicals Pvt. Ltd. covering various chemical synthesis processes.

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Amogh Chemicals Pvt., Ltd.
Plot No. W-79 & 80,
Alphadi Village, M.I.D.C., Badalpur East,
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Maharashtra
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India

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Plot No. W-79 & 80,
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Thane
Maharashtra
421503
India

16/09/2016

To whom it may concern,

We are pleased to be able to inform you that the following product registered by you has been given the following designation under the Colour Index system.

Amoplast Brilliant Yellow 3GR

CIGN: Solvent Yellow 199
CICN: C.I. 470345

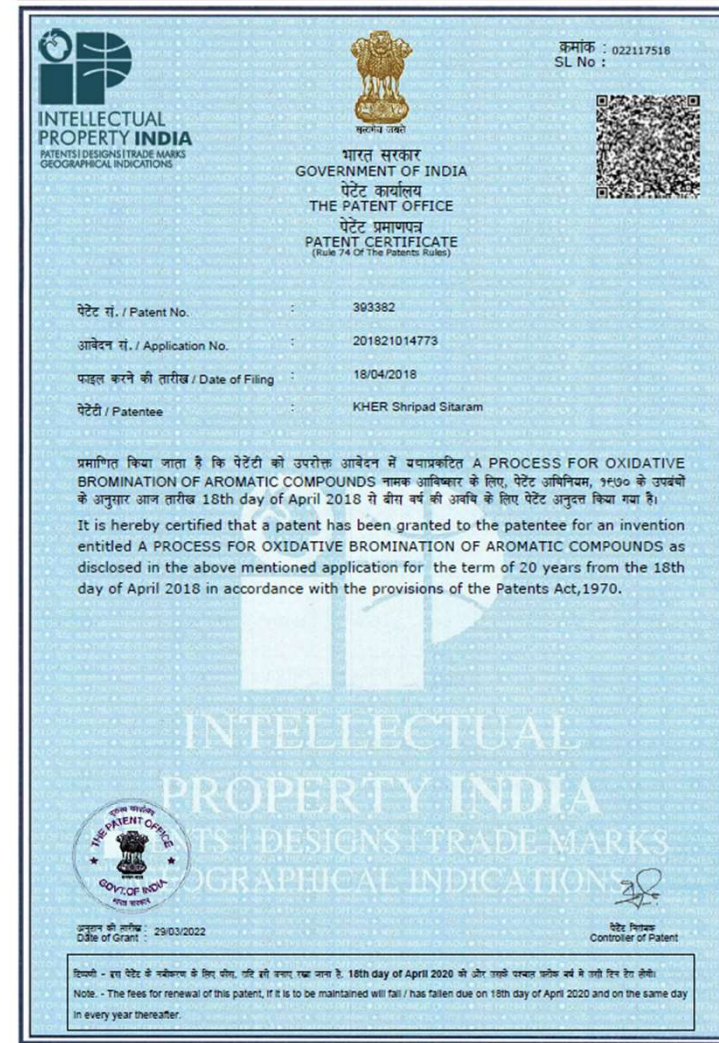
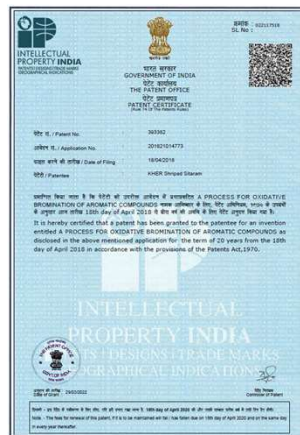
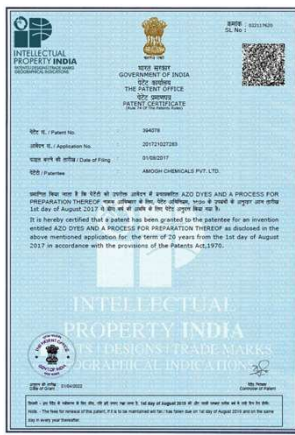
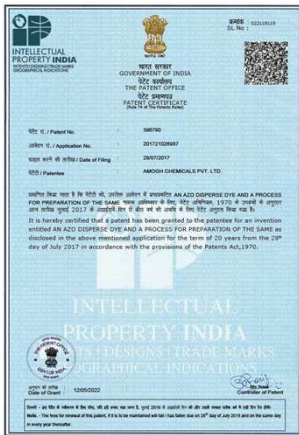
Yours sincerely

Andrew Filarowski BSc (Hons) CCol ASDC

Why We ?



- Excellent R&D capabilities for development of new products and pilot plant setup for kilo scale reactions.



टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि हो वरना पड़ता है. 18th day of April 2020 को और उसके पश्चात प्रत्येक वर्ष में जमा किए जाएंगे।
 Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 18th day of April 2020 and on the same day in every year thereafter.

Why We ?



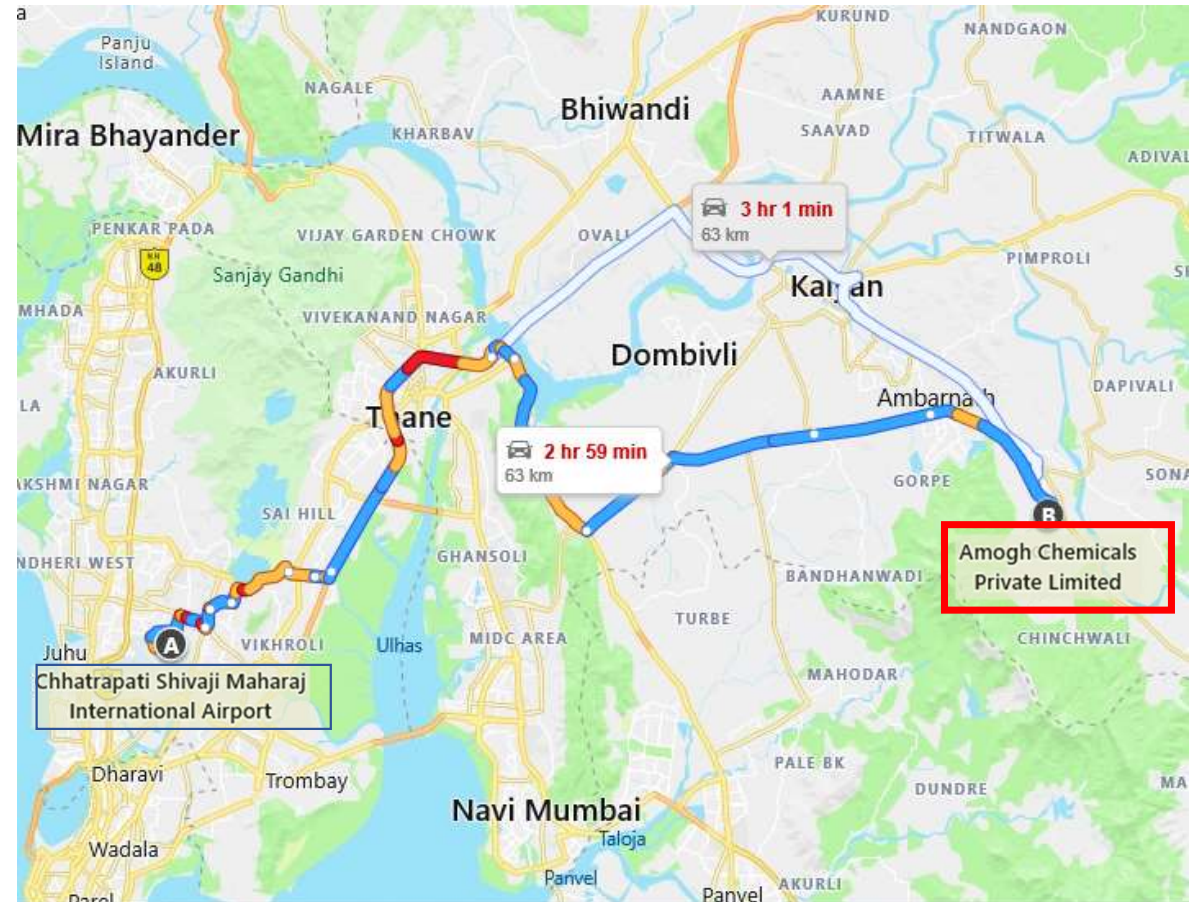
- **Excellent R&D capabilities for development of new products and pilot plant setup for kilo scale reactions.**
- **Well equipped QC Lab**
- **Specialized production equipment to conduct all types of unit reactions**
- **Expertise in Development of Customized Synthesis.**
- **Commitment towards achieving total customer satisfaction.**
- **Responsible manufacturing with respect to effluent with Primary, Secondary and Tertiary Treatment facilities available.**



Why We ?



- Strategically located 63 Km from Mumbai International Airport, just 3hrs drive by Road.



Milestones



- 2001: Started manufacture of Sodium Picramate
- 2003: Production of Pyrimidine compounds for Dyes
- 2011: Production of 4-HMQ begins
- 2015: Started manufacture of 2-Amino benzothiazole derivatives
- 2016: Registered Solvent Yellow 199 as C.I. 470345 in the Color Index
- 2016: Published 10 patents in the field of Azo Disperse dyes, Agrochemicals and Dye Intermediates
- 2017: Patent granted for process of Quinophthalone derivatives
- 2018: Started production of Functional Dyes.
- 2018: Began production of Heat Sensitive Dyes in India for the first time
- 2019: Patent granted for process of Benzothiazole derivatives
- 2020: Patent granted for process for preparation of 4-Ethanesulfonyl-2-nitroaniline
- 2020: Patent granted for process for preparation of 1-Methylhexyl(5-Chloroquinolin-8-yloxy)acetate.
- 2022: Patent granted for process for oxidative bromination of Aromatic compounds.
- 2022: Patent granted for process for preparation of Azo Disperse Dyes.

Plant Setup



Unit processes carried out:

- Nitration
- Sulfonation
- Chlorosulfonation
- Reduction (Hydrogenation, Zenin and Bechamp reduction)
- Oxidation
- Cyanation
- Chlorination, Bromination
- Diazotization & Coupling
- Oxidative Cyclization

Chemistries Handled

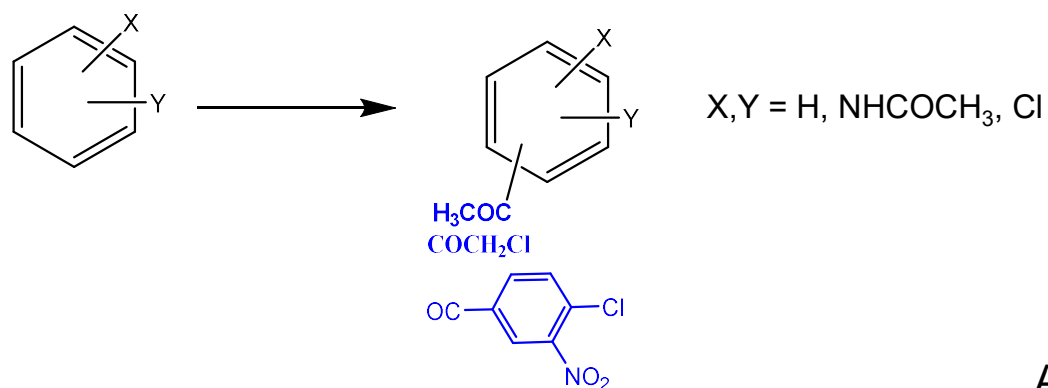


Types of reactions carried out:

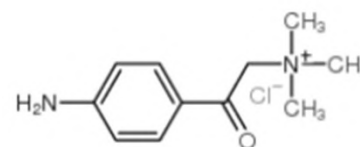
- **Friedel Crafts reaction**
- **Fischer Indole synthesis**
- **Leuckart reaction**
- **Wilgerot-Kindler reaction**
- **Expertise in building various heterocyclic systems**

Friedel Crafts reaction :

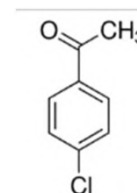
The reaction involving an electrophilic aromatic substitution



Amogh Products/ Intermediates:



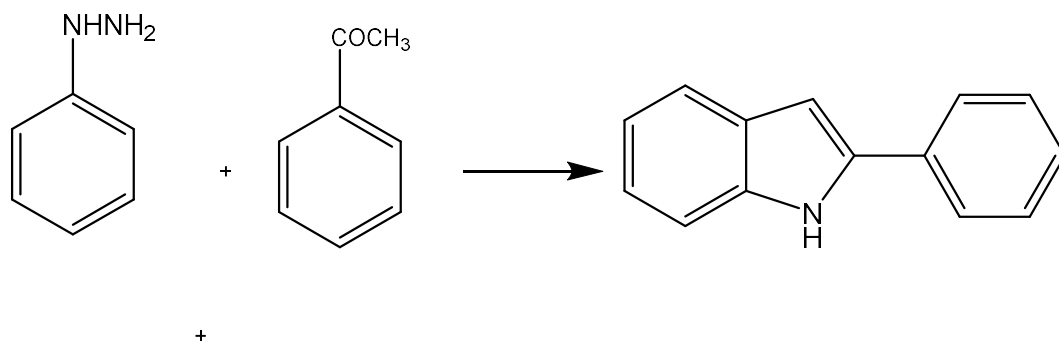
(p-aminophenacyl)trimethyl ammonium chloride



4'-Chloroacetophenone

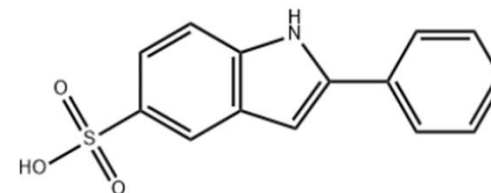
Fischer indole synthesis :

The reaction that produces the aromatic heterocycle indole from a (substituted) phenylhydrazine and an ketone under acidic conditions

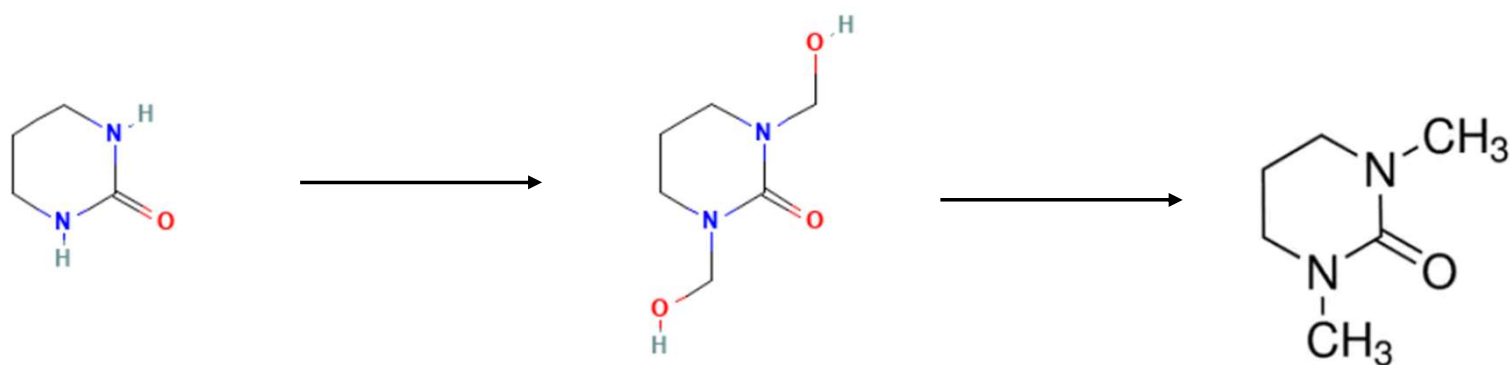


Amogh Products/ Intermediates:

2-Phenyl-Indole-5-sulfonic Acid



Leuckart reductive Alkylation :



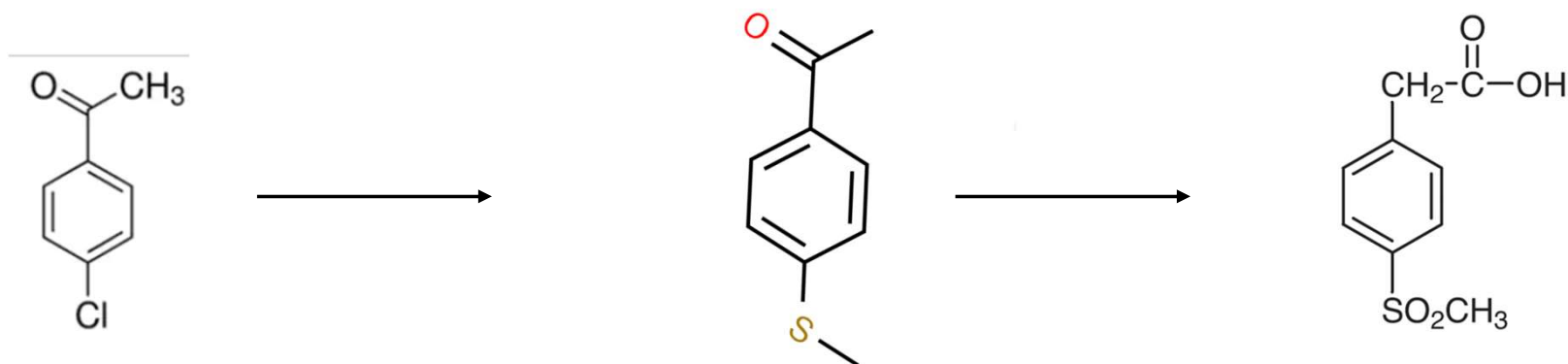
**2(1H)-Pyrimidinone,
tetrahydro-1,3-bis(hydroxymethyl)
[113629-10-0]**

**1,3-Dimethyl-3,4,5,6-tetrahydro-
2(1H)-pyrimidinone**

Amogh Products/ Intermediates:

Wilgerot-Kindler reaction :

The synthesis of amides from aryl ketones under the influence of a secondary amine and a thiating agent



4'-Chloroacetophenone

4-(Methylthio)acetophenone

4-(Methylsulfonyl)phenylacetic Acid

Plant Setup



List of Reactors

- **Glass Lined Reactors:** 6 KL (1 Nos),
3 KL (4 Nos),
1 KL (2 nos),
1.5KL(1 Nos)
- **SS Reactors:** 3 KL (5 Nos),
2.5 KI (1 Nos)
- **PP Reactors:** 5 KL (1 Nos)
- **MSRL Reactors:** 5 KL (3 Nos)
- **HDPE Reactors:** 12 KL (2 Nos)



Plant Setup



List of Downstream Process Equipment

- **Nutsche Filters (MS, PP, MSRL): 6 Nos**
- **Centrifuges: 7 Nos**
- **Filter Press: 3 Nos**
- **Star Filter: 2 Nos**
- **Sparkler Filter (SS, HDPE)**
- **ANFD (SS): 2 Nos**

Plant Setup



List of Downstream Process Equipment

- **Tray Dryer: 2 Nos**
- **Rotary Vacuum Dryer**
- **Fluidized Bed Dryer**
- **Multi Mill**
- **Storage Tanks: 9 Nos**

Plant Setup



List of Utilities

- Boilers
- Cooling Tower
- Compressor
- Vacuum Pump
- Water Ejector
- Brine Unit (20 TR, - 20 °C)



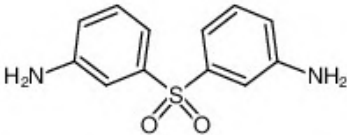
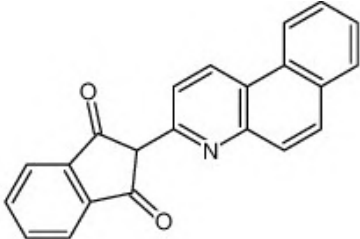
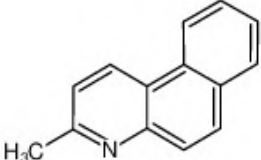
Product List:



Products	Slide No.
❖ Acid Dyes Intermediates	21
❖ Reactive Dyes Intermediates	24
❖ Paper Dyes Intermediates	25
❖ Basic Dyes Intermediates	26
❖ Pharma Intermediates	27
❖ Disperse Dyes Intermediates	28
❖ Disperse Dyes	37
❖ Specialty Chemicals	40
❖ Functional Dyes	51

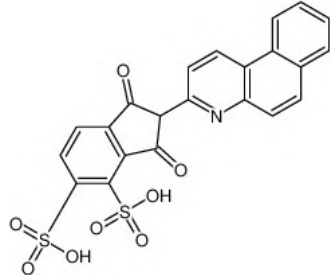
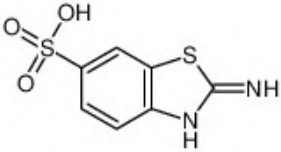
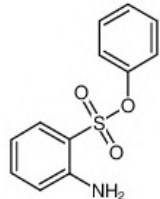
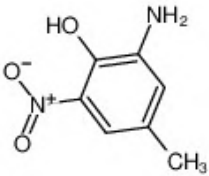
Acid Dyes Intermediates



Sr. No.	Name	Cas No	Structure
1	3,3'-Diamino diphenyl sulfone	599-61-1	 <chem>Nc1ccc(S(=O)(=O)c2ccc(N)cc2)cc1</chem>
2	Naphthoquinophthalone (Solvent Yellow 199)	63216-89-7	 <chem>O=C1C(=O)c2ccccc2C1c3nc4ccc5ccccc4n3</chem>
3	β -Naphthoquinaldine	85-06-3	 <chem>Cc1nc2ccc3ccccc3cc2n1</chem>

Acid Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
4	Acid Yellow-5/Direct Yellow-5	1324-04-5	
5	6-Sulpho-2-aminobenzothiazole	21951-32-6	
6	Phenyl-2-aminobenzene sulfonate	68227-69-0	
7	2-Nitro-4-methyl-6-aminophenol	6265-07-2	

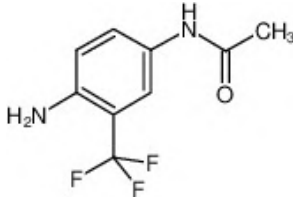
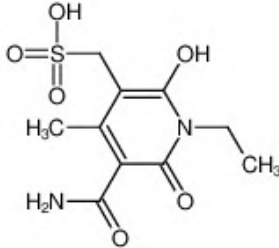
Acid Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
8	2'-Chlorophenyl-2-aminobenzene sulfonate	68227-70-3	
9	Bisphenol Sulfoester	68015-60-1	

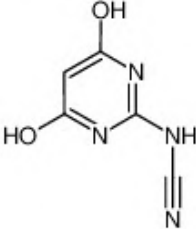
Reactive Dyes Intermediates



Sr. No.	Name	Cas No	Structure
1	2-Amino-5-acetylamino benzotrifluoride	1579-89-1	 <p>The chemical structure shows a benzene ring with a trifluoromethyl group (-CF₃) at the 1-position, an amino group (-NH₂) at the 2-position, and an acetamido group (-NHCOCH₃) at the 5-position.</p>
2	N-Ethyl-3-sulfomethyl-4-methyl-3-carbamoyl-6-hydroxy-2-pyridone	40306-70-5	 <p>The chemical structure shows a pyridone ring with an ethyl group (-CH₂CH₃) on the nitrogen at position 2, a hydroxyl group (-OH) at position 6, a methyl group (-CH₃) at position 4, a carbamoyl group (-CONH₂) at position 3, and a sulfomethyl group (-CH₂SO₃H) at position 3.</p>

Paper Dyes Intermediates



Sr. No.	Name	Cas No	Structure
1	2-Cyanoimino barbituric acid	55067-10-2; 6627-61-8	 <p>The chemical structure of 2-cyanoimino barbituric acid is a pyrimidine ring with a cyanoimino group (-NH-C≡N) at position 2, and hydroxyl groups (-OH) at positions 4 and 6.</p>

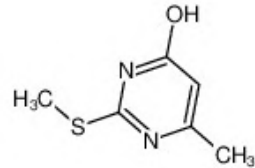
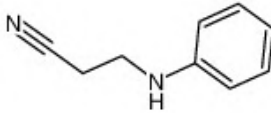
Basic Dyes Intermediates



Sr. No.	Name	Cas No	Structure
1	2-Amino-[2-(diethylamino)-ethyl] ester	14115-02-7	
2	4,4'-Diaminobibenzyl	621-95-4	
3	6-Hydroxy-4-methyl-3-pyridinium-2(1H)-pyridone chloride	62073-64-7	<p>HCl</p> <p>HCl</p>
4	1,2-Dihydro-6-hydroxy-3',4'-dimethyl-2-oxo-1,3-bipyridinium chloride	79817-70-2	<p>Cl⁻</p>

Pharma Intermediates



Sr. No.	Name	Cas No	Structure
1	4-Hydroxy-6-methyl-2-methylthio pyrimidine	6328-58-1	 <chem>CSC1=NC(=C(O)N=C1)C</chem>
2	N-Cyanoethyl aniline	1075-76-9	 <chem>N#CCCCNC1=CC=CC=C1</chem>

Disperse Dyes Intermediates



Sr. No.	Name	Cas No	Structure
1	2 Amino Benzothiazole	136-95-8	
2	4-Hydroxy-1-methyl-2(1H) quinoline	1677-46-9	
3	3-(N,N-Diethyl Amino)-Acetanilide	6375-46-8	
4	N-benzyl-m-amino acetanilide	29103-59-1	

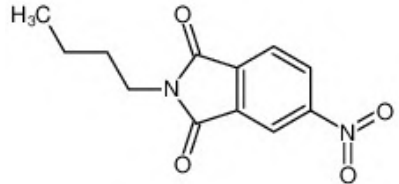
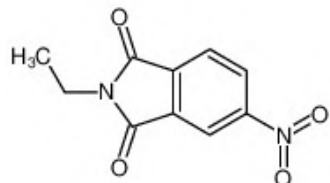
Disperse Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
5	N-benzyl-N-ethyl-m-amino acetanilide	29103-58-0	
6	N,N'-Diethyl-m-amino propioanilide	22185-75-7	
7	N-Ethyl-N-benzyl-m-toluidine	119-94-8; 62133-78-2	
8	2,6-Dibromo-p-toluidene	6968-24-7	

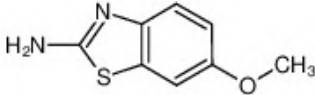
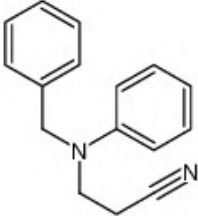
Disperse Dyes Intermediates



Sr. No.	Name	Cas No	Structure
9	4-Nitro-N-butylphthalimide	54395-37-8	 <p>The chemical structure shows a phthalimide ring system with a butyl group attached to the nitrogen atom and a nitro group at the 4-position of the benzene ring. The butyl group is represented as a chain of four carbon atoms, with the terminal carbon labeled H₃C.</p>
10	4-Nitro-N-ethylphthalimide	55080-56-3	 <p>The chemical structure shows a phthalimide ring system with an ethyl group attached to the nitrogen atom and a nitro group at the 4-position of the benzene ring. The ethyl group is represented as a chain of two carbon atoms, with the terminal carbon labeled H₃C.</p>

Disperse Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
11	2-Amino-6-methoxy benzothiazole	1747-60-0	 <chem>Nc1nc2ccc(OC)cc2s1</chem>
12	N-Benzyl-N-cyanoethyl aniline	26322-20-3	 <chem>N#CCN(Cc1ccccc1)c2ccccc2</chem>

Disperse Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
13	2-[[3-(2-Phenoxyethoxy)propyl]amino]-3-cyano-4-methyl-6-[(2-hydroxyethyl)amino]-pyridine	58444-23-8	
14	2,6-Bis[(3-methoxypropyl)amino]-3-cyano-4-methyl pyridine	51560-72-6	

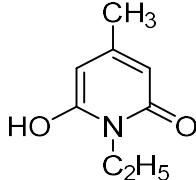
Disperse Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
15	Methyl Pyridone	27074-03-9	
16	3-Cyano-1-Ethyl-6-Hydroxy-4-Methyl-2-Pyridone	28141-13-1	
17	Butyl Pyridone	39108-47-9	

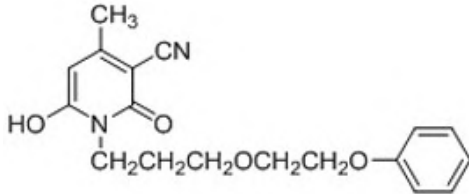
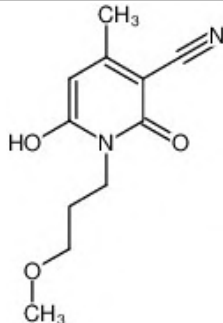
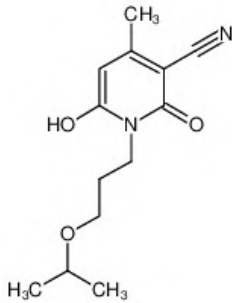
Disperse Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
18	1-Ethyl-6-Hydroxy-4-Methyl-2-Pyridone	31643-63-7	 <p>The chemical structure shows a pyridone ring with a carbonyl group at position 2, an ethyl group at position 1, a methyl group at position 4, and a hydroxyl group at position 6.</p> <chem>CC1=CC(=C(C(=O)N1C)O)C</chem>

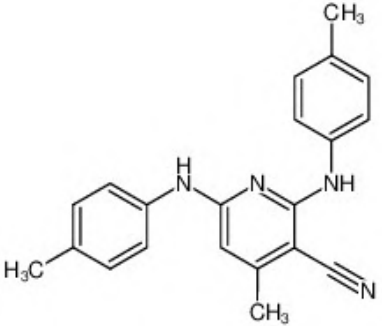
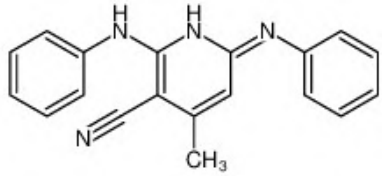
Disperse Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
19	1-[3-(2-Phenoxy)ethoxypropyl]-3-cyano-4-methyl-6-hydroxy-2-pyridone	78915-12-5	
20	1-(3-Methoxypropyl)-3-cyano-4-methyl-6-hydroxy-2-pyridone	29333-76-4	
21	3-Cyano-6-Hydroxy-1-(3-Isopropoxypropyl)-4-Methyl-2-Pyridone	68612-94-2	

Disperse Dyes Intermediates (.contd)



Sr. No.	Name	Cas No	Structure
22	2,6-Bis(4-methylphenyl amino)-3-cyano-4-methyl pyridine	52982-15-7	 <p>The chemical structure shows a central pyridine ring with a methyl group (CH₃) at the 4-position and a cyano group (C≡N) at the 3-position. The 2 and 6 positions of the pyridine ring are substituted with 4-methylphenylamino groups, where the amino group is attached to the para position of a phenyl ring that also has a methyl group (H₃C) at the 4-position.</p>
23	2,6-Dianilino-4-methylpyridine-3-Carbonitrile	51566-48-4	 <p>The chemical structure shows a central pyridine ring with a methyl group (CH₃) at the 4-position and a cyano group (C≡N) at the 3-position. The 2 and 6 positions of the pyridine ring are substituted with anilino groups, where the amino group is attached to a phenyl ring.</p>

Disperse Dyes



Sr. No.	Name	Cas No	Structure
1	Disperse Yellow – 42	5124-25-4	
2	Disperse Yellow – 56	73287-67-9	
3	Disperse Yellow 64 / Solvent Yellow 176	12223-86-8 / 10319-14-9	
4	Disperse Yellow – 79	12236-36-1	

Disperse Dyes (.contd)



Sr. No.	Name	Cas No	Structure
5	Disperse Yellow 34	61902-15-6	
6	Disperse Yellow 37	5124-25-4	
7	Disperse Yellow 59	113552-45-7	
8	Disperse Yellow – 134	1353686-56-2	

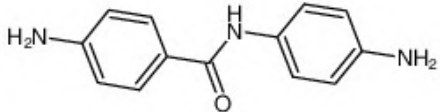
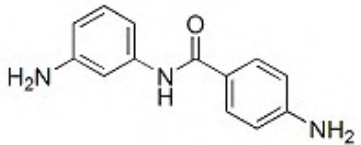
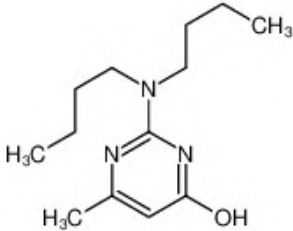
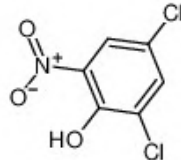
Disperse Dyes (.contd)



Sr. No.	Name	Cas No	Structure
9	Disperse Yellow-54/Solvent Yellow-114	7576-65-0; 113041-80-8	
10	Disperse Red 60	12223-37-9	
11	Disperse Red 343	99031-78-6	
12	Disperse Yellow 231	143067-35-0	

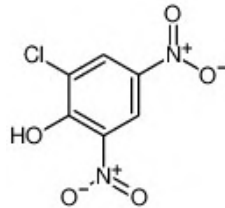
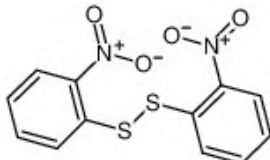
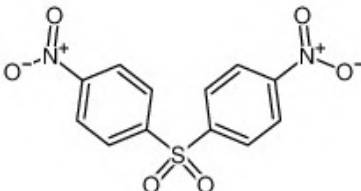
Specialty Chemicals



Sr. No.	Name	Cas No	Structure
1	4,4' Diamino Benzanilide	785-30-8	
2	3,4' Diamino Benzanilide	2657-85-4	
3	2-(Dibutylamino)-6-methyl-4-pyrimidinol	55447-64-8	
4	2,4-Dichloro-6-nitro phenol	609-89-2	

Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
5	2,4-Dinitro-6-chloro phenol	946-31-6	 <chem>Oc1cc([N+](=O)[O-])cc(Cl)c1[N+](=O)[O-]</chem>
6	2,2'-Dinitro diphenylsulfide	1155-00-6	 <chem>O=[N+]([O-])c1ccccc1SSc2ccccc2[N+](=O)[O-]</chem>
7	4,4'-Dintro diphenylsulfone	1156-50-9	 <chem>O=[N+]([O-])c1ccc(cc1)S(=O)(=O)c2ccc(cc2)[N+](=O)[O-]</chem>

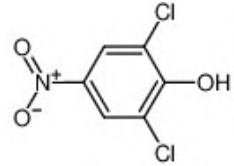
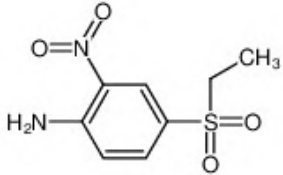
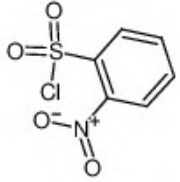
Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
8	5-Amino isophthalic acid	99-31-0	
9	5-Nitro isophthalic acid	618-88-2	
10	p-Acetamido phenacyl chloride	140-49-8	
11	2-Chloro-5-nitro benzoic acid	2516-96-3	

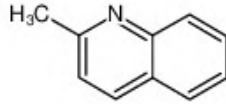
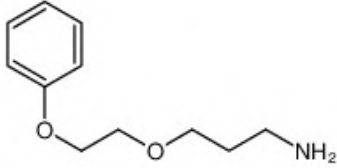
Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
12	2,6-Dichloro-4-nitro phenol	618-80-4	 <chem>Oc1cc(Cl)c([N+](=O)[O-])cc1Cl</chem>
13	4-Ethylsulfonyl-2-nitro aniline	23306-60-7	 <chem>CCS(=O)(=O)c1ccc([N+](=O)[O-])cc1N</chem>
14	2-Nitrobenzene sulfonyl chloride	1694-92-4	 <chem>ClS(=O)(=O)c1ccccc1[N+](=O)[O-]</chem>

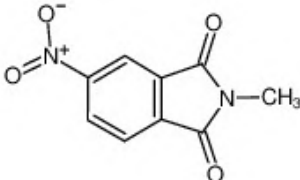
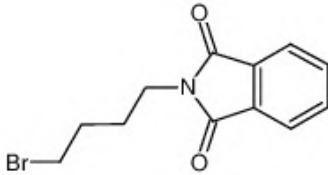
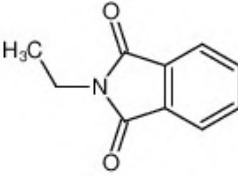
Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
15	Quinaldine	91-63-4	 <p>The chemical structure of Quinaldine is a fused bicyclic system consisting of a benzene ring fused to a pyridine ring. A methyl group (H₃C) is attached to the 8-position of the pyridine ring.</p>
16	3-(2-Phenoxy)ethoxy propylamine	6903-18-0	 <p>The chemical structure of 3-(2-Phenoxy)ethoxy propylamine is a linear molecule. It features a phenyl ring connected via an oxygen atom to a two-carbon ethyl chain. This ethyl chain is further connected via another oxygen atom to a three-carbon propyl chain that terminates in a primary amine group (-NH₂).</p>

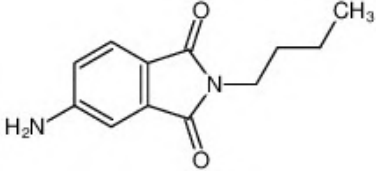
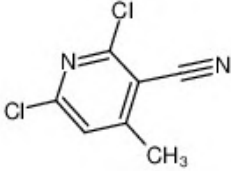
Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
17	4-Nitro-N-methyl phthalimide	41663-84-7	 <chem>CN1C(=O)c2ccc(cc21)[N+](=O)[O-]</chem>
18	N-4-bromobutyl phthalimide	5394-18-3	 <chem>BrCCCCN1C(=O)c2ccccc21=O</chem>
19	N-ethyl phthalimide	5022-29-7	 <chem>CCN1C(=O)c2ccccc21=O</chem>

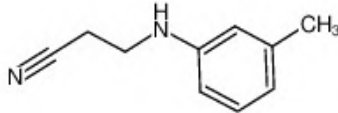
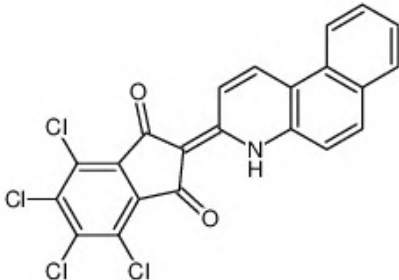
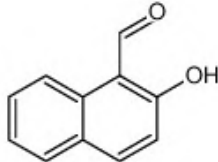
Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
20	4-Amino-N-butylphthalimide	68930-97-2	 <p>The chemical structure shows a phthalimide ring system. The nitrogen atom is substituted with a butyl group (CH₂CH₂CH₂CH₃). The benzene ring of the phthalimide has an amino group (H₂N) at the 4-position.</p>
21	2,6-Dichloro-3-cyano-4-methyl pyridine	875-35-4	 <p>The chemical structure shows a pyridine ring. The nitrogen atom is at the top position. There are chlorine atoms (Cl) at the 2 and 6 positions. There is a cyano group (C≡N) at the 3 position and a methyl group (CH₃) at the 4 position.</p>

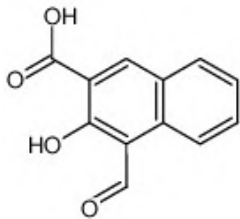
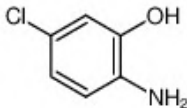
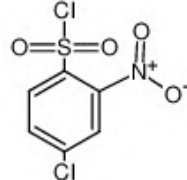
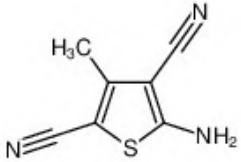
Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
22	N-Cyanoethyl m-toluidine	27618-25-3	 <chem>CC1=CC=C(C=C1)NCC#N</chem>
23	Tetrachloro naphthaquinophthalone	64418-28-6	 <chem>ClC1=C(Cl)C(=O)C(Cl)=C(Cl)C1=O=C2C=CC3=C2C=CC=C3N</chem>
24	2-Hydroxy-1-naphthaldehyde	708-06-5	 <chem>O=C1C=CC2=C1C=CC=CC2O</chem>

Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
25	3-Carboxy-2-hydroxy-1-naphthaldehyde	38399-46-1	 <p>The structure shows a naphthalene ring system. At position 1, there is an aldehyde group (-CHO). At position 2, there is a hydroxyl group (-OH). At position 3, there is a carboxylic acid group (-COOH).</p>
26	5-Chloro-2-amino phenol	28443-50-7	 <p>The structure shows a benzene ring with a hydroxyl group (-OH) at position 1, an amino group (-NH₂) at position 2, and a chlorine atom (-Cl) at position 5.</p>
27	2-Nitro-4-chlorobenzenesulfonyl chloride	4533-96-4	 <p>The structure shows a benzene ring with a sulfonyl chloride group (-SO₂Cl) at position 1, a chlorine atom (-Cl) at position 4, and a nitro group (-NO₂) at position 2.</p>
28	2-Amino-4-methyl-3,5-dicyanothiophene	52603-48-2	 <p>The structure shows a thiophene ring with an amino group (-NH₂) at position 2, a methyl group (-CH₃) at position 4, and cyano groups (-C≡N) at positions 3 and 5.</p>

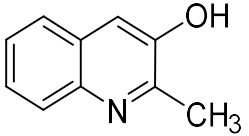
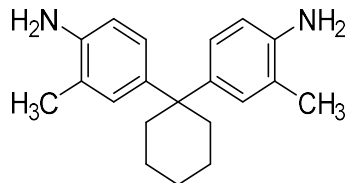
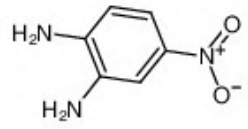
Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
29	4,4'-Cyclohexylidenedi-o-toluidine;(DADMPC)	6442-08-06	The chemical structure shows a central cyclohexane ring. Two of its carbons are bonded to two benzene rings. Each benzene ring has an amino group (-NH2) at the 1-position and a methyl group (-CH3) at the 2-position relative to the cyclohexane attachment point.
30	4,4'-Diamino-3,3'-Dimethoxy-Triphenylmethane (DADMTPM)	6259-05-8	The chemical structure shows a central carbon atom bonded to three phenyl rings. One phenyl ring is unsubstituted. The other two phenyl rings are substituted: one has an amino group (-NH2) at the 4-position and a methoxy group (-OCH3) at the 3-position; the other has an amino group (-NH2) at the 4-position and a methoxy group (-OCH3) at the 3-position.

Specialty Chemicals (.contd)



Sr. No.	Name	Cas No	Structure
31	2-Methylquinolin-3-ol	113-19-4	 <chem>Cc1c(O)cnc2ccccc12</chem>
32	4,4'-Diamino-3,3'-Dimethyl-Diphenyl Cyclohexane	6442-08-6	 <chem>Cc1cc(N)ccc1C2CCCCC2c3cc(N)ccc3C</chem>
33	4-Nitro-O-PhenyleneDiamine (4-Nitro OPD)	99-56-9	 <chem>Nc1cc(N)cc([N+](=O)[O-])c1</chem>

Functional Dyes



Sr. No.	Name	Cas No	Structure
1	2-Anilino-6-dibutylamino-3-methylfluoran (ODB-2-Thermal Paper)	89331-94-2	
2	N,N-Dibutyl-2,3-dihydro-2-[3-hydroxy-6-(1-methylethyl)-2-quinolinyl]-1,3-dioxo-1H-indan-5-carboxamide (Inks)	147613-95-4	

Functional Dyes (.contd)



Sr. No.	Name	Cas No	Structure
3	ODB 1 (Thermal Paper)	29512-49-0	
4	Red 1 (Thermal Paper)	117342-26-4	
5	Red 2 (Thermal Paper)	26567-23-7	

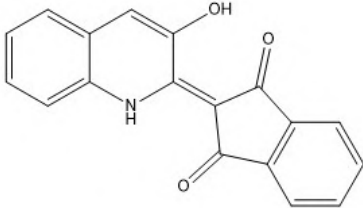
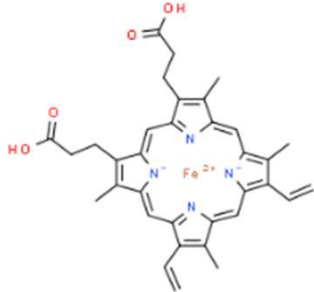
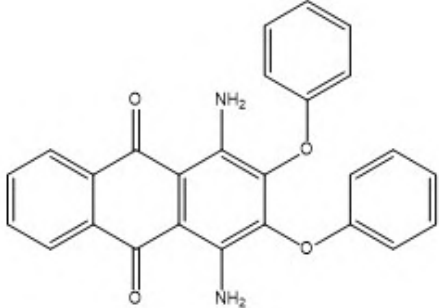
Functional Dyes (.contd)



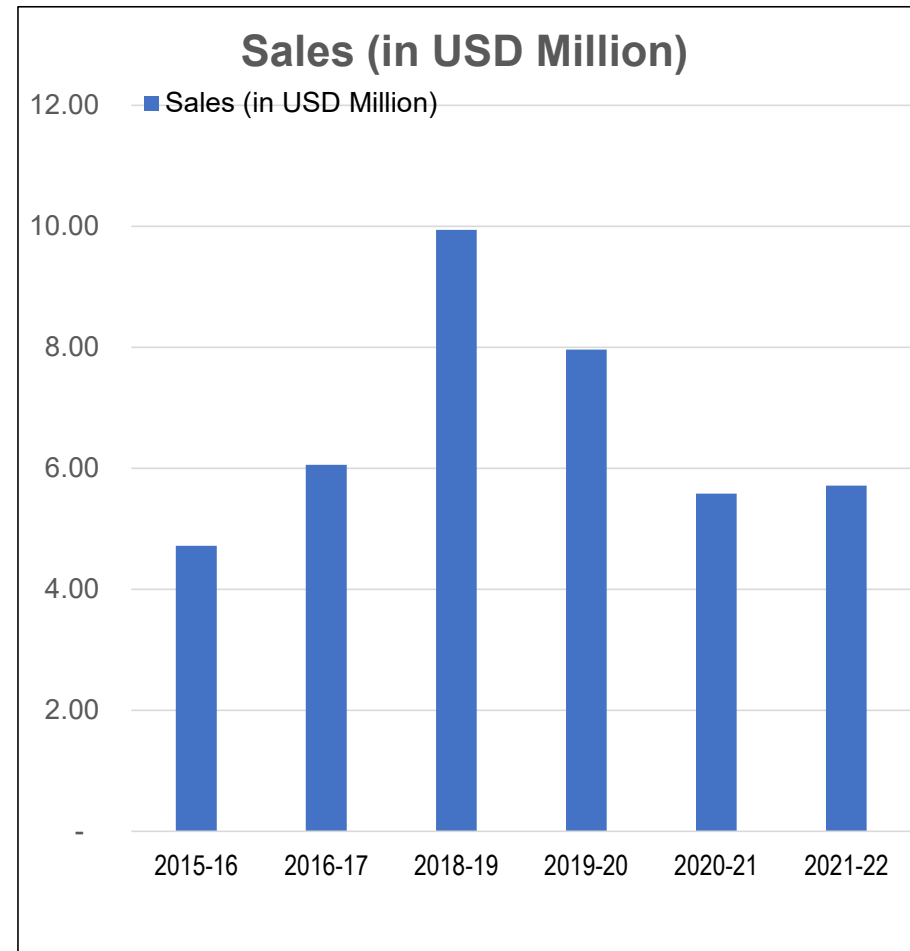
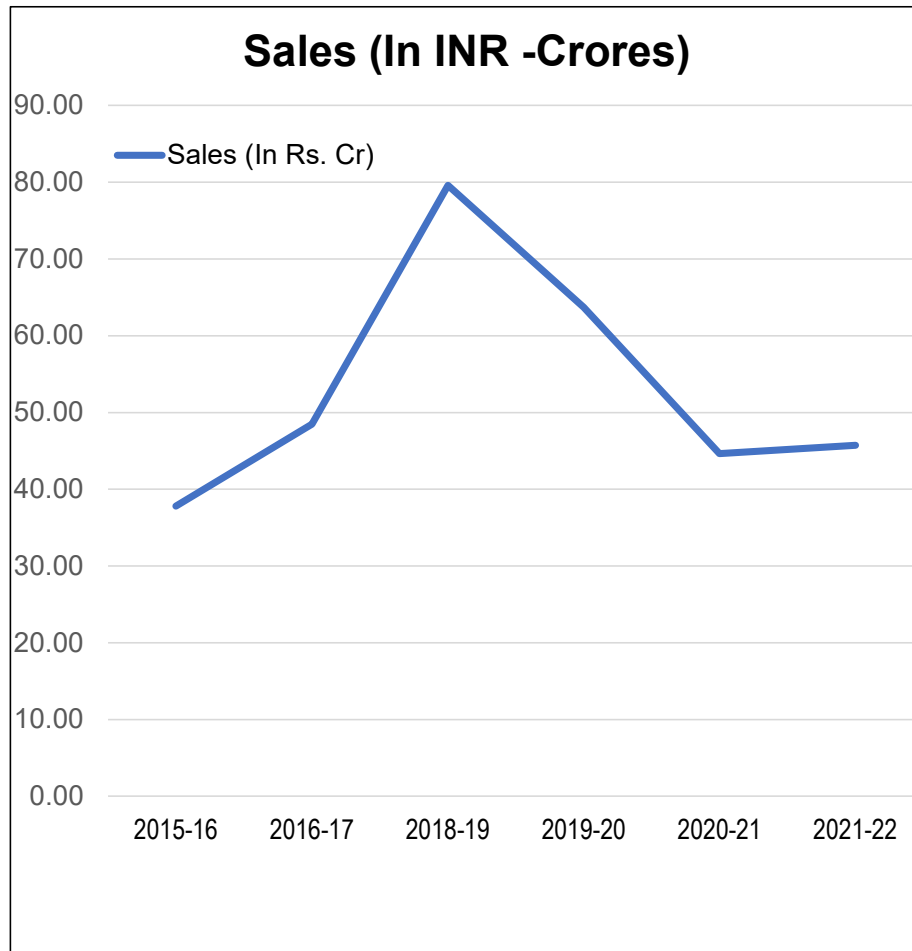
Sr. No.	Name	Cas No	Structure
6	Disperse Yellow 114 (Inks)	61968-66-9	
7	Disperse Yellow 231 (Inks)	143067-35-0	

Functional Dyes (.contd)

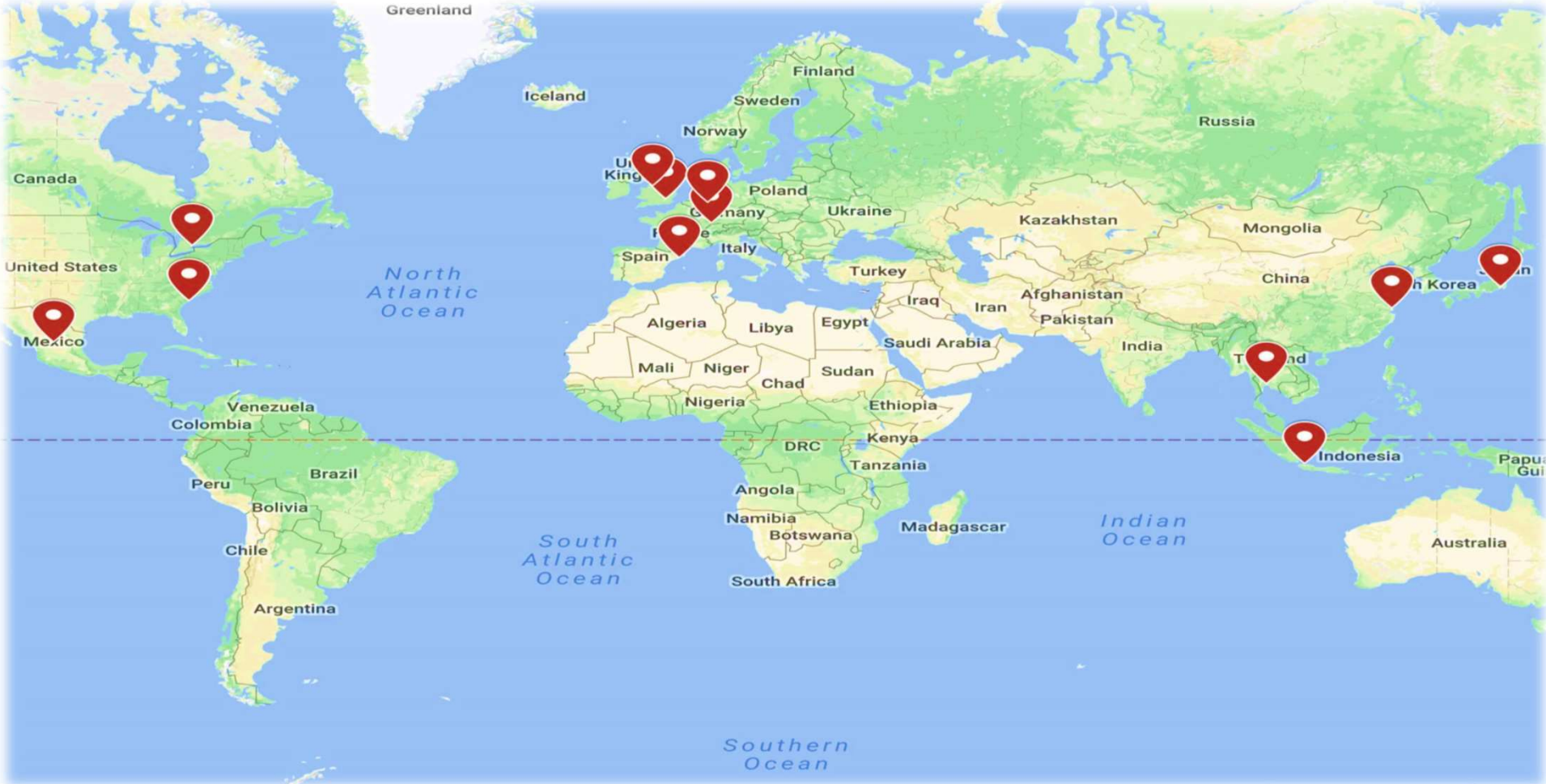


Sr. No.	Name	Cas No	Structure
8	Solvent Yellow 114 (Inks)	7576-65-0	
9	Solvent Yellow 162	104244-10-2	
10	Disperse Violet 26 (Inks)	12217-95-7	

Growth : Amogh Group Companies- Sales (In Crores) & Net Turnover in USD (in Millions)

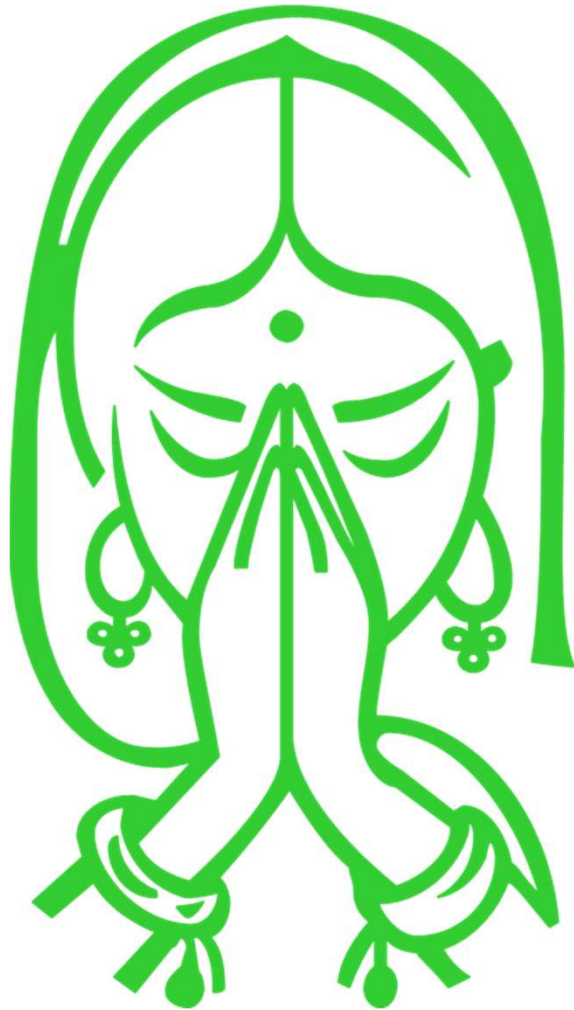


Customer base -Global



Partnering for Synergistic Growth





THANK YOU