# MANGLAM

# Chemicals

We are M/s Manglam Chemicals, associated with Navadia Group of Companies, and our plants are located at Ankleshwar Gujarat. We are in business of manufacturing Inorganic Chemicals mainly Manganese, Nickel and Aluminium Salts. We regularly Manufacture Manganese Acetate Tetra- Hydrate & Manganese Chloride Tetra-Hydrate at M/s Manglam chemical, Our plant capacity is around 50Mt / Month. And basic raw materials Manganese Carbonate is Manufactured by our Parent Company M/s Navadia Refines, Navadia Refines was established in 1980 by Shri N.K Navadia.

Year of Establishment

Manufacturer & Supplier













manglamchemicals@hotmail.com

# **ABOUT US**



MANGLAM CHEMICALS was incorporated in 2000 as chemical company in India with aims to market & manufacture range of Inorganic chemicals. Manglam Chemicals carried out research and development, supply the chemical products internationally as well as in local markets in India. We are M/s Manglam Chemicals, associated with Navadia Group of Companies, and our plants are located at Ankleshwar Gujarat. We are in business of manufacturing Inorganic Chemicals mainly Manganese, Nickel and Aluminium Salts.

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We manufacture Different grades of Manganese Carbonate and Manganese Salts, our basic production starts with Manganese ore which is supplied by Manganese Ore Authority of India Limited. The Main Raw material Manganese Carbonate is manufactured in our plant so we can well maintain the impurity levels of final salts manufactured in different plants.

#### WHY US?

- → As an ISO 9001:2008 Company we assure that maintains consistent high standards. RRC is committed to providing its customers with superior quality products and has implemented rigorous quality system to assure this. We place strong emphasis on quality parameters suggested by our esteemed clientele and work towards incorporating superior quality into our products and Processes.
- Consequently, we encourage our clients to give us as much feedback as possible, and over the years, we have formalized a process for reviewing this valuable input to find solutions. We promote continuous improvements in all the fields of activity through precisely defined Objectives, measurable indicators and process directed management system.

#### **QUALITY CONTROL**

Manglam Chemicals is committed to providing its customers with superior quality products and has implemented rigorous quality system to assure this. We place strong emphasis on quality parameters suggested by our esteemed client and work towards incorporating superior quality into our products and process We have well equipped laboratory at Navadia Refines (Our parent company) we regularly test our Finished Product and Raw material, we perform below mentioned test Elemental Manganese Content, Assay, Calcium Content, Fe Content, Cu Content, Sulphate Content, Chloride Content, insoluble matters Etc by ISI Standards.

#### PACKAGING SHIPMENT

The handling of the final product is done under controlled conditions. After QC & QA the final product is packed in PP / HDPE bags / fibers drums & stored on the factory. This ensures the safety of the product during transportation. Supplies to customers are made in various capacities - 25 Kg / 50 Kg / PP /HDPE BAG with or without pallate as per the requirement of customers.



# Manganese Carbonate

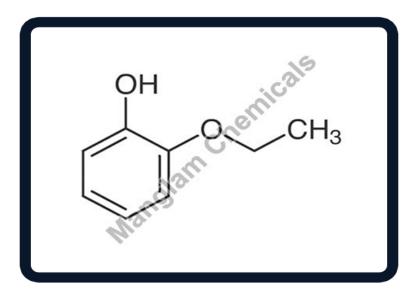


#### **Product Details**

Application	:	Metal Treatment Industry	
Grade Standard	:	Technical Grade	
Appearance		Light Brown Powder	
Form	:	Powder	
Packaging Type		BOPP Bags	
Ash		10%	
Moisture		20%	
Packaging Size	:	25-50Kg	



#### 2-Ethoxyphenol



#### **Product Details**

CAS No.	:	94-71-3	
Molecular formula	:	C8HI0 O2	
Molecular Weight		138.17	
Appearance	:	Colorless to Pale Yellow Liquid	
Assay	:	99 % min. By GC	
Moisture	:	0.5 % max	

We at Mangalam Chemicals manufacturing and supplying a wide range of 2-Ethoxy Phenol CAS No. 94-71-3. Formulated using premium quality chemicals & latest technologies, our products are highly appreciated by customers. Mostly Used in manufacturing of Ethyl Vanillin, Pharmaceutical intermediate & fine chemical industry. We offer our product at affordable prices.

2-ethoxyphenol is an aromatic ether, manufactured by Manglam Chemicals, is catechol in which one of the hydroxy groups has been alkylated to give the corresponding ethyl ether. We have our unique process & quality testing method for 2-Ethoxy Phenol. 2 - Ethoxy Phenol is A low-melting (20-25 degreeC), high-boiling (216-217 degreeC) smoke flavour compound. 2-Ethoxy Phenol has a role as a flavouring agent. 2 Ethoxy Phenol is an aromatic ether, a volatile organic compound and a member of phenols. It derives from a catechol.



#### **Manganese Acetate Tetrahydrate**



#### **Product Details**

Assay %	:	98% Min
Mn% Content by E.D.T.A Titration	:	22% Min
Ca Content		Ilppm
Na & K Content	:	22ppm Max
Fe Content by Thioglycolic Method	**	10 ppm Max
Zn Content		Not Detected
Pb Content		10ppm Max
Sulphate Content	:	60ppm
Water Insoluble 10% W/W	:	Not Detected

#### **APPLICATIONS**

- → Manganese acetate is used as a catalyst in production of polyester chips and PTA
- → Manganese acetate is used in a wide variety of different reactions including oxidization reactions, vinyl ester synthesis and polymerization reactions.
- → Manganese acetate is used in leather tanning and in dishwashing tablets
- → Manganese Acetate is also used as laboratory reagent, laboratory chemical
- → Manganese acetate is used in textile dyeing, fertilisers, food packaging, feed additives, and in manufacturing paints and varnishes.



# Manganese Chloride Tetrahydrate



### Product Details

CAS No.	:	13446-34-9	
Code No.	:	77171	
Synonym	:	Manganese(II) chloride tetrahydrate; Manganese dichloride	
		tetrahydrate	
Molecular Formula	:	H8CI2MnO4	
Molecular Weight	:	197.905 g/mol	
Description	:	Red Monoclinic Crystals; Hygroscopic	
Solubility	:	Very Soluble in H2O; Soluble in EtOH; Insoluble in Ethyl Ether	
Insoluble Matter	:	MAX. 0.005%	
Ph Of 5% Solution	:	3.5-6.0	
Sulphate	:	MAX. 0.005%	
Iron (Fe)	:	Max. 0.005%	
Potassium	:	Max. 0.025%	
Sodium	:	Max. 0.05%	
Magnesium	:	Max. 0.005%	
Iron	:	Max. 0.0005%	
Assay	:	Min. 97%	

# **OUR PRODUCTS**



Manglam Chemicals is involved in the manufacturing and development of wide range of highquality Manganese chloride tetra hydrate and Exporter of a wide range of Chemicals.

Manganese Chloride Tetra hydrate is an excellent water soluble crystalline Manganese source for uses compatible with chlorides. Chloride compounds can conduct electricity when fused or dissolved in water. Chloride materials can be decomposed by electrolysis to chlorine gas and the metal. Ultra high purity and proprietary formulations can be prepared. They can form either inorganic or organic compounds.

Manganese Chloride Tetra Hydrate is generally immediately available in most volumes. Ultra high purity and high purity compositions improve both optical quality & usefulness as scientific standards.

Manglam Chemicals produces to many standard grades when applicable, including Mil Spec (military grade), ACS, Reagent and Technical Grade, Food, Agricultural and Pharmaceutical Grade, Optical Grade, USP and EP/BP (European

Pharmacopoeia/British Pharmacopoeia) & many more applicable testing standards.

#### APPLICATIONS OF MANGANESE CHLORIDE TETRA HYDRATE

- Manganese Chloride Tetra Hydrate is used as a source of manganese ion in biological research, such as in studies of manganese uptake in rat liver and of inhibition of Mycoplasma strain growth.
- → It is used in industrial applications such as dyeing and disinfecting, the purification of natural gas, and as a drying agent for linseed oil.

# **CONTACT US**



NAME OF CEO

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