

Meta Para-Cresol

Product Datasheet

Meta para cresol is a chemical of accurate composition and high shelf life. Meta-cresol (3-methylphenol) and para-cresol (4-methylphenol) are obtained from coal tar feedstock. The other name of meta para cresol is Cresylic acid. Meta cresol is an organic compound with appearance of colorless viscous liquid that is used as an intermediate in production of other chemicals. Meta para cresols are highly versatile compounds and are key raw materials in many different manufacturing processes due to their unique reactivity and solvency properties.

APPLICATIONS

- ◆ Meta Para-cresol is used in phenolic resins, phosphate esters, surfactants, fiber preservatives, wood preservatives and other chemical intermediates.
- ◆ Meta Para-cresol acts as a building block in the synthesis of various organic compounds, including dyes, resins, and specialty chemicals.
- ◆ In India, Meta para-cresols are used for agricultural chemical intermediates and wire enamels (as a Varnish).

PERFORMANCE

- ◆ In low concentrations, meta para-cresols are effective disinfectants and antiseptics. Meta Para-cresol is employed in the production of fragrances and flavorings for use in perfumes, soaps, and cosmetics. It imparts a pleasant aroma and enhances the sensory experience.

TYPICAL QUALITY PROPERTIES

Property	Unit	Typical value	
		First Class Product	Premium Product
Appearance	-	Colorless to orange transparent liquid	Colorless to white transparent liquid
Density @ 20°C	g/cm ³	1.030 ~ 1.040	1.030 ~ 1.040
m-Cresol Content (m/m)	%	≥ 52.0	≥ 63.0
Mp Cresol contents as per HPLC	%	≥ 90.0	≥ 95.0
Phenol content (m/m)	%	< 5.0	< 3.0
Neutral Oil Test (Turbidity method)	°C	< 10.0	≤ 3.0
Moisture content (m/m)	%	≤ 0.10	≤ 0.08

PACKAGING

Packing Type	Quantity
Liquid in tankers/ ISO Tankers/Break Bulk vessels.	As per Drum or tanker size

PRODUCT FORM AND SAFETY DATA

- ◆ Vapor causes irritation of eyes, nose and throat.
- ◆ Causes severe eye and skin burns, irritating to respiratory system.
- ◆ Absorption by all routes may cause muscular weakness, gastroenteric disturbance, severe depression and collapse.

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TECHNICAL AND SALES CONTACT



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