



Specialized in chemicals

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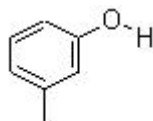
Technical Data Sheet

M-Cresol

Product Information

Chemical Name	M-Cresol
CAS #	108-39-4
Formula	C ₇ H ₈ O
Molecular Weight	108.1378
Synonyms	1-Hydroxy-3-methylbenzene; 3-Cresol; 3-Hydroxytoluene; 3-Methylphenol; m-Cresole; m-Cresylic acid; m-Hydroxytoluene; m-Kresol; m-Methylphenol; m-Oxytoluene; m-Toluol; phenol, 3-methyl-

Chemical Structure



Description

M-Cresol is colorless or light yellow flammable liquid. It is with phenol smell. It is soluble in about 40 times water and its solubility reaches 2.5% at 40 °C and 5.5% at 100 °C. It is also soluble in caustic solution and common use organic solution.

Physical Properties

Melting point, °C .	10.9
Boiling range, °C	202.8
Density g/cm ³	1.03
Flash point, °C	86

Specification

Industry grade

Appearance	Colorless to light yellow liquid
Assay	≥99%
Water	≤0.2%
Density	1.035±0.01
Neutral oil	≤0.1
p-Cresol	≤0.5%

Super grade

Appearance	Colorless to light yellow liquid
Assay	≥99.5%
Water	≤0.2%
Color	≤80
O-Cresol	≤0.1
P-Cresol	≤0.25%

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

M-Cresol widely used in chemical industries as pesticide, pharmaceutical, spice, film strip and reagent.

Packaging

200kg per plastic or iron drum.
16mt per 20ft container

Storage & Handling

Keep in dry and cool place, keep away from fire.
Gloves, full suit,vapor respirator.Be sure to use an approved/certified respirator or equivalent. Wear appropriate when ventilation is inadequate, face shield.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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