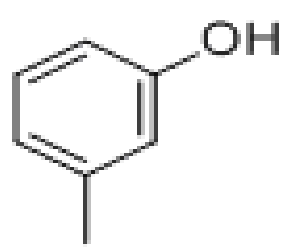


M-CRESOL

Item	Value
PRODUCT NAME	m-cresol
PRODUCT IMAGE	
CAS NUMBER	108-39-4
WEIGHT	108.14
FORMULA	
PROPERTIES	<p> Melting point: : 8-10$\text{ }^{\circ}\text{C}$(lit.) Boiling point: : 203$\text{ }^{\circ}\text{C}$(lit.) Density : 1.034g/mLat 25$\text{ }^{\circ}\text{C}$(lit.) vapor density : 3.72 (vs air) vapor pressure : <math>1\text{ mm Hg}</math> (20 $\text{ }^{\circ}\text{C}$) refractive index : $n_{20/D}$ 1.541(lit.) FEMA : 3530 M-CRESOL Flash point: : 187$\text{ }^{\circ}\text{C}$ storage temp. : 2-8$\text{ }^{\circ}\text{C}$ solubility : 23.5g/l pka : 10.01(at 25) form : Liquid color : Clear colorless to slight red PH : 5 (20g/l, H₂O, 20) explosive limit : 1.06-1.35%, 150 $\text{ }^{\circ}\text{F}$ Water Solubility : 20 g/L (20 $\text{ }^{\circ}\text{C}$) λ_{max} : 273nm(lit.) Merck : 14,2579 BRN : 506719 Stability: : Stable. Combustible. Incompatible with strong oxidizing agents, strong bases, strong acids, aluminium, aluminium alloys. Air and light sensitive. Hygroscopic. CAS DataBase Reference : 108-39-4(CAS DataBase Reference) NIST Chemistry Reference : Phenol, 3-methyl-(108-39-4) EPA Substance Registry System : Phenol, 3-methyl-(108-39-4) </p>

Item	Value
SAFETY	Hazard Codes:T Risk Statements:24/25-34-39/23/24/25-23/24/25 Safety Statements:36/37/39-45-36/37 RIDADR:UN 2076 6.1/PG 2 WGK Germany:1 RTECS:GO6125000 F:8 Autoignition Temperature:626 ° C TSCA:Yes HazardClass:6.1 PackingGroup:II HS Code:29071200 Hazardous Substances Data:108-39-4(Hazardous Substances Data) Toxicity:LD50 orally in rats: 2.02 g/kg (Deichmann, Witherup)