

Technical Data Sheet

Category: Chemicals

Product name:

Methanol

Characteristics:

Property	Value (Test method is ASTM)
Asetone & Aldehyds	0.003 percent by weight ,maximum
Asetone	0.002 percent by weight ,maximum
Acidity (as acetic acid)	0.003 percent by weight , maximum
Carbonizable impurities ,colour.pt.co maximum	No.30 of ASTM D1209
Appearance	free of opalescence, suspended matter ,and sediment
Colour,Pt-co .maximum	No.5 of ASTM D1209
Distillation ranges at 760 mm Hg ,max	10.0°C(and shall incl.64.6°C±0.1°C
Ethanol ,percent by weight ,maximum	0.001
Nonvolatile matter ,mg per 100ml maximum	10
Odor	Characteristic .non-residual
Permanganate time	No discharge of colour in 50 min
Specific gravity at 20°/20°C,maximum	0.7928
water.percent by weight ,maximum	0.1
Methanol.percent by weight .minimum	99.85
Alkalinity (as ammonal)	0.003wt.%max
Designation	Methanol
Chemical properties	ph value, Affinity to :mixable with water
Physiological properties	Toxic -caustic / toxic by inhalation and swallowing (MAK 200ppm)
Other properties	flammable
Hazard class	NFPA 497 M Gr.D,Class IB

