



www.parchem.com



parchem
fine & specialty chemicals





GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, NY 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to change without notice.

Typical Product Specifications & Properties

Methacrylic Acid

CAS Number: : 79-41-4

Specifications	Limits
Purity	99.0% Min
Solubility (grams/100 g water) at 100°C	Soluble in water, alcohol, ether, most organic solvents
Appearance	Clear Colorless liquid
Freezing Point (°C)	15
Refractive Index (40° C)	1.4321
Vapor Pressure	1 mm Hg (20°C)
Solubility (grams/100 gramg water) at 0°C	Completely miscible
Color when shipped (APHA)	30 Max
Specific Gravity (20°C/4°C)	1.012~1.018
Vapor Density	2.97 (15°C)
Heat Of Polymerization	15.8 Kcal/mol
Water when shipped	0.3% Max



www.parchem.com



parchem
fine & specialty chemicals





GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, NY 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to change without notice.

Specifications	Limits
Inhibitor (MEHQ)	230-270 ppm
Odor	Pungent acrid odor
Odor Threshold	~0.2ppm
Density	1.015 (20 c)
Dropping Point	161°C (760 mm Hg)
Specific Gravity (20°C)	1.012 - 1.018
Viscosity	1.35 cps (20°C)
Volatility (%)	100%
Specific Heat	0.5 cal/g/°C
Vapor Pressure	1 mm (25.5 c)
Color	colorless liquid
Melting Point	15-16 c



www.parchem.com



parchem
fine & specialty chemicals





GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, NY 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to change without notice.

Specifications	Limits
Odor	repulsive acrid odor
Molecular weight	86.09
Flash Point	(oc) 76 c
Solubility	mg/ml in water (17 c)
Boiling Point	163 c

Chemical Structure

