

Technical Data Sheet

Ethyl methacrylate



Abbreviation	EMA
Plant	SHANDONG WONDERFUL NEW MATERIAL CO.,LTD

Properties

Molecular Weight	114.142
Appearance	Colorless transparent liquid
Density	0.917 g/mL at 25 ° C(lit.)
Boiling point	118-119 ° C(lit.)
Melting point	-75 ° C
Flash point	60 ° F
Refractivity	n ₂₀ /D 1.413(lit.)
Soluble	4 g/L (20 ° C)
Vapor Density	>3.9 (vs air)
Vapor pressure	15 mm Hg (20 ° C)

Product Standard

Color Number(APHA)	50 or less
Free Acid(%)	0.02 or less
Purity(%)	No less than 99.5
Water Content(%)	0.05 or less