

i-BMA

Description

Colorless and transparent liquid
Raw material for a number of chemical products

Application

Paint, Lubricant additives, Textile processing agents, Ceramics glaze

Specification

Item	Unit	Value
Purity	wt%	99.0 (Min.)
Color (APHA)	-	10 (Max.)
Water	ppm	500 (Max.)
Acid (as MAA)	ppm	50 (Max.)
Inhibitor (MEHQ)	ppm	10 ± 2

- ❖ MEHQ : Hydroquinone monomethyl ether
- ❖ The polymerization inhibitor may vary in concentration, according to the customer's request.

Property

Item	Unit	Value
Molecular weight	g/mol	142.2
Chemical formula	-	CH ₂ =C (CH ₃)COOCH ₂ CH(CH ₃) ₂
Specific gravity	g/cm ³	0.879 ~ 0.885
Boiling point	°C	155
Freezing point	°C	-35
Heat of polymerization	kcal/kg	96
Solubility (Water)	g/L	Slightly soluble
Flash point (Closed cup)	°C	49
Ignition point	°C	390
Limits of flammability	vol %	1.0 ~ 8.0

- ❖ REMARKS : The listed values should be used for reference purpose only.