

n-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%	99.6 (Min.)
Color (APHA)	-	5 (Max.)
Water	ppm	500 (Max.)
Acid (as MAA)	ppm	50 (Max.)
Inhibitor (MEHQ)	ppm	15 ± 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)COO(CH ₂) ₃ CH ₃
Specific gravity	g/cm ³	0.886 ~ 0.892
Boiling point	°C	163
Freezing point	°C	-50
Heat of polymerization	kcal/kg	95
Solubility (Water)	g/L	Slightly soluble
Flash point (Closed cup)	°C	50
Ignition point	°C	290
Limits of flammability	vol %	1.0 ~ 8.0

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