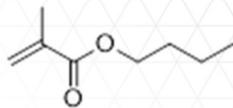


MERACRYL n-BMA

n-Butyl methacrylate



n-Butyl methacrylate

CAS-Nr.: 97-88-1

Quality on supply:

- Appearance: clear and colorless liquid
- Odor: ester like

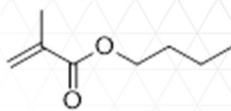
STANDARD SPECIFICATION

		Test Method	
Degree of purity	min. 99,50 %	M2-12	GC
Acid content	max. 0,0050 %	M4	acid-base titr., calculated as GMAA
Water content	max. 0,020 %	M3	according to Karl Fischer
Color	max. 5	M5	Pt-Co
Stabilization*	100 ± 10 ppm MEHQ	M1-1	HPLC

* The standard stabilization can be varied on request.

MERACRYL n-BMA

n-Butyl methacrylate



Following data are not part of the product specification but serve as benchmarks.

PHYSICAL DATA

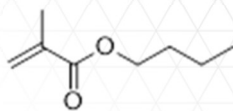
Molecular weight	142g/mol
Density	0,896 g/cm ³ at 20 °C
Refractive index	1,424 at 20 °C
Boiling point	163 °C at 1.013 hPa
Vapor pressure	2,12 hPa at 20 °C
Freezing Temperature	- 50 °C
Heat of polymerization	57,4 kJ/mol
Viscosity (kinematic)	1,06 mm ² /s (20 °C) (DIN 51562) 0,81 mm ² /s (20 °C) (DIN 51562)
Flash point	48,5 °C (DIN 51755)
Solubility in water	0,36 g/l (25 °C) (OECD 105)
Solubility	miscible with most organic solvents

REGISTRATION

REACH	registered
included in TSCA	+

MERACRYL n-BMA

n-Butyl methacrylate



General Hints

For information about health protection and shipment see our Safety Data Sheet.

Application

Polymerization and copolymerization in emulsion and solution. Used in the lacquer, leather, paper and textile industries. Base material for coatings and adhesives. Used in oil additives and dental products.

Shelf life

Of the standard stabilized product: 6 months at max. 30 °C from date of delivery.

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www.roehm.com

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