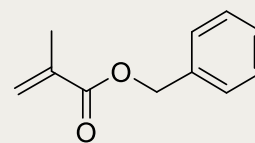


Product Information
VISIOMER® BNMA



Benzyl methacrylate

CAS-No.: 2495-37-6

Quality on supply

Appearance: clear, colorless liquid

Odor: ester like

Standard specification

		Test Method	
Degree of purity	min. 98.0 %	M2-182	(GC)
Acid content	max. 0.02 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.10 %	M3	(according to K. Fischer)
Color	max. 50	M5	(Pt-Co)
Stabilization	50 ± 5 ppm MEHQ	M1-1	(HPLC)

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

Physical Data

Molecular weight	176 g/mol
Density	1.04 g/cm ³ (20 °C), (DIN 51757)
Refractive index	1.513 (20 °C)
Boiling point	243 °C (1,013 hPa), (OECD 103)
Vapor pressure	0.03 hPa (20 °C)
Freezing Temperature	– 22 °C, OECD 102
Viscosity (kinematic)	2.51 mm ² /s (20 °C), OECD 114
Flash point	>100 °C (Closed Cup)
Solubility in water	189 mg/l (20 °C), (OECD 105) (own study)

Registration

REACH	registered
included in TSCA	+

General Hints

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

Application

Base product for reactive adhesives.

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

Ref.-No.: VISIOMER® BNMA / AM 021-e – 04/2018

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* = registered trademark

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