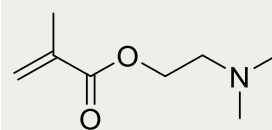


Product Information
VISIOMER® MADAME™



Dimethylaminoethyl methacrylate

CAS-No.: 2867-47-2

Quality on supply

Appearance: clear, colorless to yellowish liquid

Odor: Amine-like

Standard specification

		Test Method	
Degree of purity	min. 99.00 %	M2-13	(GC)
Water content	max. 0.05 %	M3	(according to K. Fischer)
Color	max. 50	M5	(Pt-Co)
Stabilization*	800 ± 80 ppm MEHQ	M1-1	(HPLC)

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

Physical Data

Molecular weight	157.2 g/mol
Density	0.97 g/cm ³ (20 °C)
Refractive index	1.440 at 20 °C
Boiling point	182 – 192 °C (1,013 hPa)
Vapor pressure	0.58 hPa (20 °C)
Melting point	– 30 °C
Heat of vaporization	49.4 kJ/mol
Viscosity (kinematic)	1.47 mm ² /s (20 °C) (DIN 51562)
Ignition temperature	200 °C (1,005 hPa)
Flash point	69 °C (1,013 hPa) (Closed Cup)
Solubility in water	miscible

Registration

REACH	registered
included in TSCA	+

General Hints

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

Application

Water soluble polymers. Flocculants.

Shelf life of the standard stabilized product: 3 months at max. 30 °C from date of delivery

Ref.-No.: VISIOMER® MADAME / FM 301-e – 08/2015

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* = registered trademark

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