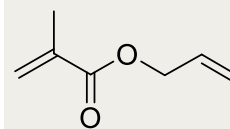


Product Information  
**VISIOMER® AMA**



## Allyl methacrylate

CAS-No.: 96-05-9

### Quality on supply

Appearance: clear, colorless liquid

Odor: pungent

### Standard specification

		Test Method	
Degree of purity	min. 99.0 %	M2-22	(GC)
Acid content	max. 0.05 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.05 %	M3	(according to K. Fischer)
Color	max. 10	M5	(Pt-Co)
Stabilization	100 ± 20 ppm MEHQ	M1-1	(HPLC)

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

### Physical Data

Molecular weight	126.2 g/mol
Density	0.93 g/cm <sup>3</sup> (20 °C) (DIN 51757)
Refractive index	1.437 (20 °C)
Boiling Temperature	141 °C (1.013 hPa) (OECD 103)
Vapor pressure	5.18 hPa (20 °C)
Melting point	– 75 °C (OECD 102)
Viscosity (dynamic)	approx. 0.78 mPa·s (20 °C)
Ignition temperature	265 °C (DIN 51794)
Flash point	34.5 °C (DIN 51755/Abel Pensky, Closed Cup)
Solubility in water	2.20 g/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

Crosslinker. Comonomer for rigid plastics, graft crosslinker and base product for the manufacture of silanes.

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

Ref.-No.: VISIOMER® AMA / VM 001-e – 07/2021

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\* = registered trademark

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