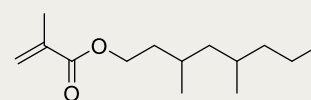


Product Information  
**VISIOMER® IDMA**



## Isodecyl methacrylate

CAS-No.: 29964-84-9

### Quality on supply

Appearance: clear, colorless to yellowish liquid

Odor: slightly ester-like

### Standard specification

		Test Method	
Degree of purity	min. 97.0 %	M2-140	(GC)
Acid content	max. 0.02 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.20 %	M3	(according to K. Fischer)
Color	max. 50	M5	(Pt-Co)
Stabilization	100 ± 25 ppm MEHQ	M1-1	(HPLC)

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

### Physical Data

Molecular weight	226 g/mol (average)
Density	0.88 g/cm <sup>3</sup> (20 °C) (DIN 51757)
Refractive index	1.444 (20 °C)
Boiling point/range	263 °C (1,013 hPa) (OECD 103)
Viscosity (kinematic)	2.3 mm <sup>2</sup> /s (40 °C) 3.56 mm <sup>2</sup> /s (20 °C) (DIN 51562)
Ignition temperature	295 °C (1,013 hPa) (DIN EN ISO/IEC 17025)
Flash point	100 °C (DIN 51758/Pensky Martens Closed Cup)
Solubility in water	199 µg/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

Comonomer in paint resins and plastics.

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

Ref.-No.: VISIOMER® IDMA / AM 023-e – 12/2018

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\* = registered trademark

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