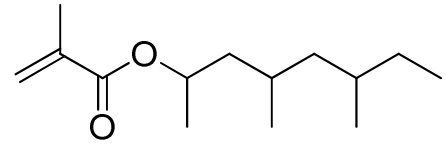


VISIOMER® IDMA

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	0.882 g/cm ³ at 20 °C
Refractive index	1.444 at 20 °C
Boiling point	> 250 °C at 1013 hPa
Solidification point	< - 35 °C
Viscosity	3.2 mPa.s at 20 °C
Autoignition temperature	295 °C
Flash point	115 °C (DIN 51758)
Solubility	at 20 °C insoluble in water

Registration

REACH	pre-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 - 12/2008

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