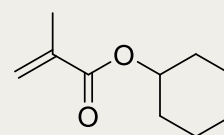


Product Information  
**VISIOMER® c-HMA**



## Cyclohexyl methacrylate

CAS-No.: 101-43-9

### Quality on supply

Appearance: clear, colorless liquid

Odor: ester like

### Standard specification

		Test Method	
Degree of purity	min. 98.00 %	M2-21	(GC)
Acid content	max. 0.010 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.100 %	M3	(according to K. Fischer)
Color	max. 10	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	168.2 g/mol
Density	0.961 g/cm <sup>3</sup> (23.5 °C) (DIN 51757)
Refractive index	1.459 (20 °C)
Boiling point	210 °C (1,013 hPa)
Vapor pressure	0,22 hPa (20 °C) (OECD 104, dyn. method)
Viscosity	1.9 mPa·s (20 °C)
Flash point	82 °C (1,013 hPa) (Closed cup)
Solubility in water	137 mg/l (30 °C) (OECD 105)

### Registration

REACH	registered
included in TSCA	+

### General Hints

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

### Application

Polymerization and copolymerization in emulsion or solution. Paint, leather, paper and textile industries. Base material for coatings and adhesives. Usable in oil additives and dental products.

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

Ref.-No.: VISIOMER® c-HMA / AM 006-e - 05/2015

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\* = registered trademark

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