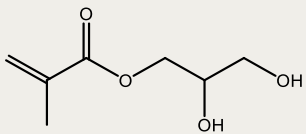


Product Information

VISIOMER® Terra Opti GMMA



Glycerol monomethacrylate
Data sheet

CAS-No.: 5919-74-4

Quality on supply

Appearance: clear, colorless liquid
Odor: ester like

Standard specification

		Test Method	
Degree of purity	min. 95.0 % (incl. isomers)	M2-52	(GC)
Water content	max. 2.0 %	M3	(acc. to K. Fischer)
Color	max. 50	M5	(Pt-Co)
Inhibitor	max. 50 ppm MEHQ	M1-1	(HPLC)

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

Physical Data

Molecular weight	160.17 g/mol
Density	1.15 g/cm ³ at 20 °C
Refractive index	1.470 at 20 °C
Boiling point	> 200 °C at 1013 hPa
Melting /freezing pt.:	< - 100 °C
Viscosity	203 mPa·s (dynamic, at 20 °C)
Flash point	> 100 °C (at 1013 hPa)
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. Contact lenses.

Shelf life of the standard stabilized product: 6 months from date of delivery at a maximum storage temperature of + 5 °, in sealed container

Ref.-No.: VISIOMER® Terra Opti GMMA / FO 006-e - 05/2025

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* = registered trademark

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