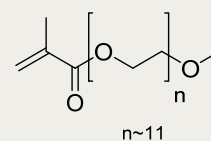


Product Information

VISIOMER® MPEG 500 MA



Methoxypolyethylene glycol 500-methacrylate

CAS-No.: 26915-72-0

Quality on supply

Appearance: yellowish liquid

Odor: ester like

Standard specification

		Test Method	
Degree of purity	> 95 %	M2-233	(GC)
Acid content	max. 0,40 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0,50 %	M3	(according to K. Fischer)
Stabilization	200 ± 20 ppm MEHQ	M1-1	(HPLC)

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

Physical Data

Molecular weight	~ 568 g/mol
Density	1.090 g/cm ³ at 20 °C
Refractive index	1.462 at 20 °C
Solidification point	12 °C
Viscosity	64 mPa·s at 15 °C 50 mPa·s at 20 °C 45 mPa·s at 23 °C 42 mPa·s at 25 °C 34 mPa·s at 30 °C
Flash point	130 °C (ASTM D 93)
Solubility	miscible with water in any ratio

Registration

REACH	pre-registered, registered or exempted
included in TSCA	+

General Hints

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

Application

Comonomer for solvent and water soluble polymers. Reactive surfactant for emulsion polymerization.

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

Ref.-No.: VISIOMER® MPEG 500 MA / FM 509-e – 12/2021

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* = registered trademark

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