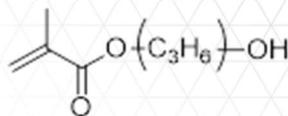


MERACRYL HPMA 98

Hydroxypropyl methacrylate



Hydroxypropyl methacrylate 98

CAS-Nr.: 27813-02-1

Quality on supply:

- Appearance: clear and colorless liquid
- Odor: ester like

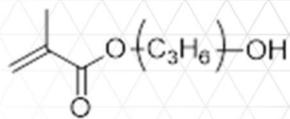
SPECIFICATION			
		Test Method	
Degree of purity	min. 98,00 %	M2-9	GC
PPG-MA*	max. 1,50 %	M2-9	GC
PGDMA**	max. 0,200 %	M2-9	GC
Acid content	max. 0,100%	M4	acid-base titr. calculated as GMAA
Water content	max. 0,100 %	M3	according to Karl Fischer
Color	max. 20	M5	Pt-Co
Stabilization	200 ± 20 ppm MEHQ	M1-12	HPLC

* Polypropylenglykolmonomethacrylate

** Propylenglykoldimethacrylate

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Hydroxypropyl methacrylate



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

PHYSICAL DATA

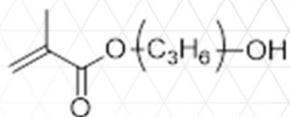
Molecular weight	144,2 g/mol
Density	1,03 g/cm ³ at 20 °C
Refractive index	1,448 at 20 °C
Boiling point	209 °C at 1.013 hPa
Vapor pressure	0,11 hPa at 20 °C (OECD 104, dyn. method)
Melting range	- 90 °C at 1.013 hPa
Viscosity (kinematic)	8,88 mm ² /s at 20 °C, (DIN 51562)
Ignition temperature	355 °C
Flash point	111 °C at 1.013 hPa
Solubility in water	130 g/l at 25 °C

REGISTRATION

REACH	registered
included in TSCA	+

MERACRYL HPMA 98

Hydroxypropyl methacrylate



General Hints

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

Application

Thermosetting paint resins, hydrophilic polymers.

Shelf life

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

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Bulk Monomers

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Germany

www.meracryl.de
www.roehm.com

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