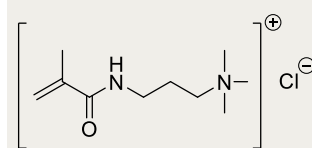


Product Information
VISIOMER® MAPTAC



**3-Trimethylammonium propyl methacrylamide chloride
(50 % solution in water)**

CAS-No.: 51410-72-1

Quality on supply

Appearance: yellowish liquid
Odor: almost odorless

Standard specification

		Test Method	
Active substance	50 ± 1 %	M6	(Cl- titr.)
Chloride content	2.22 – 2.31 meq/g	M6	(Cl- titr.)
Color	max.50	M5	(Pt-Co)
pH-value	7 – 8	M28-4	(10 % in deionised water, 23 °C)
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	220.5 g/mol
Density	1.06 g/cm ³ at 20 °C
Refractive index	1.427 at 20 °C
Boiling point	approx. 100 °C at 1.013 hPa
Vapor pressure	approx. 23 hPa at 20 °C
Solidification point	< - 22.5 °C
Viscosity	approx. 20 mPa.s at 20 °C
Flash point	none according to DIN 51758
Solubility in water	at 20 °C 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. Flocculants.

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

Ref.-No.: VISIOMER® MAPTAC / FM 402-e - 02/2022

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* = registered trademark

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