
SPECIFICATION

MONOPROPYLENE GLYCOL, USP, EP

Code: C2 146
CAS: [57-55-6]
EINECS: 200-338-0

	Specification	Unit
Water	max. 0,1	%
Refractive index (20°C)	1,431 - 1,433	/
Sulfated ash	max. 70	ppm
Cl (Chloride)	max. 1	ppm
Sulphate (SO ₄)	max. 60	ppm
Distillation point-final	185 - 189	oC
Oxidizing Substances	comply	/
Reducing substances	comply	/
Organic volatile impurities	comply	/
Heavy metals (as Pb)	max. 5	ppm
Fe (Iron)	max. 0,3	ppm
As (Arsenic)	max. 1	ppm
Assay	min. 99,7	%
Dipropylene glycol	max. 0,1	%
Diethylene glycol	max. 0,1	%
Turbidity	max. 3	NTU
Colour	max. 5	APHA
Neutralisation number	max. 0,01	mg KOH/g
Acidity	max. 0,002	%
Monoethylene glycol	max. 0,1	%
Density (at 25°C)	1,035 - 1,037	/
