

# SHARPTECH



SUPERIOR GLYCOL TECHNOLOGY

## PRODUCT TECHNICAL SPECIFICATIONS

**TRIETHYLENE GLYCOL (HOCH<sub>2</sub>CH<sub>2</sub>)<sub>3</sub>H**

**IUPAC 2,2'-(ethane-1- 2 diylbis(oxy)di(ethan-1-ol)**

**EC Number 203-953-2**

**CAS # 112-27-6**

<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>METHOD</b>	<b>TYPICAL</b>
Triethylene Glycol, wt. %	99.5 min.	ASTM E2409	99.7
Other Glycols, Oligomers wt. %	0.4 max	ASTM E2409	0.2
Acidity, as Acetic Acid, wt. %	0.005	ASTM D1613	0.005
Relative Density @ 20°C	1.118 - 1.124	ASTM D1122	1.12
Water, wt. %	0.10 max	ASTM E203	0.1
Refractive Index @ 20°C	1.448 – 1.459	ASTM D1218	1.45
Colour (APHA)	20 max	ASTM D1209	13
Iron, ppm	0.1 max	ASTM E394	0.1

30401 Energy Dr. New Church, VA 23415

Phone 757-824-0010

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