



PRODUCT TECHNICAL SPECIFICATIONS

DIETHYLENE GLYCOL (HOCH₂CH₂)₂O

IUPAC 2,2'-Oxydi(ethane 1-ol) 2,2'Oxybisethanol

EC Number 203-872-2 CAS # 111-46-6

PARAMETER	SPECIFICATION VALUE	METHOD	TYPICAL
Diethylene Glycol, wt. %	99.6 min.	ASTM E2409	99.9
Other Glycols, Oligomers wt.%	0.4 max.	ASTM E2409	0.1
Acidity, as Acetic Acid, wt.%	0.005	ASTM D1613	0.002
Relative Density@ 20°C	1.115 - 1.118	ASTM D1122	1.117
Water, wt.%	0.10 max	ASTM E203	0.03
Refractive Index @ 20°C	1.445 - 1.449	ASTM D1218	1.446
Colour (APHA)	20 max	ASTM D1209	5
Iron, ppm	1.0 max	ASTM E394	0.01