



PRODUCT TECHNICAL SPECIFICATIONS

ETHYLENE GLYCOL INDUSTRIAL GRADE (HOCH₂CH₂OH)

IUPAC ethan-1,2-diol 1,2- ethanediol

EC Number 203-473-3 CAS #107-21-1

PARAMETER	SPECIFICATION VALUE	TEST METHOD	TYPICAL
Ethylene Glycol, wt. %	99.6 min.	ASTM E2409	99.9
Other Glycols, Oligomers wt. %	0.3 max.	ASTM E2409	0.1
Acidity, as Acetic Acid, wt. %	0.005 max	ASTM D1613	0.001
Relative Density@20°C	1.113 - 1.116	ASTM D1122	1.114
Water, wt. %	0.10 max	ASTM E203	0.05
Refractive Index @ 20°C	1.4305- 1.4330	ASTM D1218	1.4315
Colour (APHA)	20 max	ASTM D1209	5
Chlorides, ppm	1max	ASTM E2469	0.5
Iron, ppm	1.0 max	ASTM E394	0.10
Ash, wt%	0.005 max	ASTM D1119	0.001