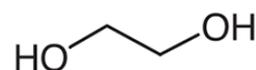


Product Specification

Product Name:

Ethylene glycol PurReagent Plus, ≥99.5%

Product No.: PSR42394
Brand: PureSynth
CAS No.: 107-21-1
Molecular Formula: C₂H₆O₂
Molecular Weight: 62.07 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.1 %
Aluminium (Al)	NMT 0.5 ppm
Barium (Ba)	NMT 0.1 ppm
Bismuth (Bi)	NMT 0.1 ppm
Calcium (Ca)	NMT 0.5 ppm
Cadmium (Cd)	NMT 0.05 ppm
Cobalt (Co)	NMT 0.02 ppm
Chromium (Cr)	NMT 0.02 ppm
Copper (Cu)	NMT 0.02 ppm
Iron (Fe)	NMT 0.2 ppm
Potassium (K)	NMT 0.5 ppm
Lithium (Li)	NMT 0.1 ppm
Magnesium (Mg)	NMT 0.1 ppm
Manganese (Mn)	NMT 0.05 ppm
Molybdenum (Mo)	NMT 0.1 ppm
Sodium (Na)	NMT 1 ppm
Nickel (Ni)	NMT 0.02 ppm
Lead (Pb)	NMT 0.1 ppm
Strontium (Sr)	NMT 0.1 ppm
Zinc (Zn)	NMT 0.2 ppm
Chloride (Cl)	NMT 0.2 ppm
Sulfate (SO ₄)	NMT 10 ppm
Formaldehyde	NMT 50 ppm
APHA	NMT 10
IR Spectrum	Conforms to structure

Specification: PR-1.0-QA/181

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com