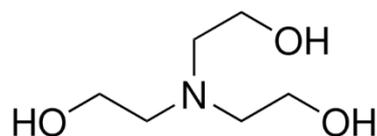


Product Specification

Product Name:

Triethanolamine, PurReagent, ≥99.0 %

Product No.: PSR36116
Brand: PureSynth
CAS No.: 102-71-6
Molecular Formula: C₆H₁₅NO₃
Molecular Weight: 149.19 g/mol



Test	Specification
Appearance	Colorless to yellow viscous liquid
Assay (by GC)	≥ 99.0 %
Turbidity (1.5g in 10ml H ₂ O)	Clear
Water (By KF)	NMT 0.2 %
Identification by IR	Conforms to structure
Refractive index at 20 °C	1.484 - 1.486
Metal Trace Analysis (by ICP)	Conforms
Calcium (Ca)	NMT 5.0 mg/kg
Cadmium (Cd)	NMT 1.0 mg/kg
Cobalt (Co)	NMT 1.0 mg/kg
Chromium (Cr)	NMT 1.0 mg/kg
Copper (Cu)	NMT 1.0 mg/kg
Iron (Fe)	NMT 1.0 mg/kg
Potassium (K)	NMT 20.0 mg/kg
Magnesium (Mg)	NMT 1.0 mg/kg
Manganese (Mn)	NMT 1.0 mg/kg
Nickel (Ni)	NMT 1.0 mg/kg
Lead (Pb)	NMT 1.0 mg/kg
Zinc (Zn)	NMT 1.0 mg/kg
Chloride (Cl)	NMT 5.0 mg/kg

Specification: PR-1.0-QA/246

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