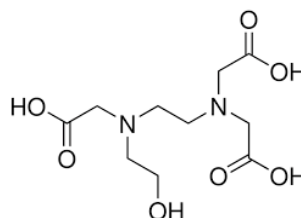


Product Specification

Product Name:

N-(2-Hydroxyethyl)ethylenediamine-N,N',N'-triacetic acid, *PurReagent*, ≥98.0%

Product No.: PSR4769
Brand: PureSynth
CAS No.: 150-39-0
Molecular Formula: C₁₀H₁₈N₂O₇
Molecular Weight: 278.26 g/mol



Test	Specification
Appearance	White to Off White Powder or Crystals
Assay (By Titration)	≥ 98.0 %
Solubility (0.1M in 3M NaOH)	Colorless Clear Solution
Residue on ignition	NMT 1.0 %
Insoluble Matter	NMT 0.1 %
Aluminium (Al)	NMT 0.0005 %
Ammonia (NH ₃)	NMT 0.05 %
Calcium (Ca)	NMT 0.0005 %
Copper (Cu)	NMT 0.0005 %
Iron (Fe)	NMT 0.0005 %
Lead (Pb)	NMT 0.001 %
Magnesium (Mg)	NMT 0.0005 %
Potassium (K)	NMT 0.005 %
Phosphorus (P)	NMT 0.0005 %
Sulfate (SO ₄)	NMT 1.0 %
Zinc (Zn)	NMT 0.0005 %
Chloride Content	NMT 0.05 %
Identification by IR	Conforms to Structure
Identification by ¹ H NMR	Conforms to Structure

Specification: PR-1.0-QA/640

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