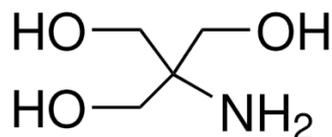


Product Specification

Product Name:

Tris (Hydroxymethyl) Aminomethane, PurReagent, ≥99.0%

Product No.: PSR20840
Brand: PureSynth
CAS No.: 77-86-1
Molecular Formula: C₄H₁₁NO₃
Molecular Weight: 121.14 g/mol



Test	Specification
Appearance	White to light yellow powder or Crystals
Assay (By Titration)	≥ 99.0 %
Water (By KF)	NMT 0.20 %
Identification by IR	Conforms to structure
pH (5 % solution in water)	10.0 - 11.5
Melting point	167.0 - 172.0 °C
Heavy metals	NMT 0.0005 %
Iron	NMT 0.0001 %
Sulfate	NMT 0.001 %
Chloride	NMT 0.0003 %
UV absorbance (40 % solution in water)	
a) At 280 nm	NMT 0.07
b) At 400 nm	NMT 0.02

Specification: PR-1.0-QA/178

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