

Certificate of Quality

Product Name: Tris Hydrochloride

Reagent for stabilization of buffer formulations and electrophoresis of biological molecules.

Product Code: A4023 CAS #: 1185-53-1
Grade: Ultra Pure Formula: C₄H₁₁NO₃ .HCl
Appearance: White, crystalline powder MW: 157.60
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Assay (Titration, dried basis)	≥ 99%	Passes
pH (0.5M in H ₂ O)	3.5 - 5.0	Passes
Heavy Metals (as Pb)	≤ 5 ppm	Passes
Solubility (20% w/w in H ₂ O)	Clear/colorless	Passes
Moisture (LOD)	≤ 1.0%	Passes
Abs@260	≤ 0.02	Passes
Abs@280	≤ 0.02	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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