

Certificate of Quality

Product Name: Tris

Tris(hydroxymethyl)aminomethane. Reagent for stabilization of buffer formulations and electrophoresis of biological molecules.

Product Code: A4020 CAS #: 77-86-1
Grade: Biotechnology Formula: C₄H₁₁NO₃
Appearance: White, crystalline powder MW: 121.14
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Assay	≥ 99.9%	Passes
Solubility (1.0M water)	Clear and Colorless	Passes
Abs.290nm (1.0M, Water)	≤ 0.05	Passes
pH (1.0M water)	10.0 - 11.5	Passes
Heavy Metals (as Pb)	≤ 5 ppm	Passes
Iron	≤ 1 ppm	Passes
Insolubles	≤ 0.005%	Passes
DNase, RNase & Protease	None	None Detected

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

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