

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00034
Lot Number	000794-06040
Product	2,2-Bis(hydroxymethyl)-2,2',2''-nitrilotriethanol Bis-Tris buffer
CAS Number	6976-37-0
Molecular Formula	C ₈ H ₁₉ NO ₅
Molecular Weight	209.24

Appearance	White powder
Solubility	Clear, colorless solution (0.1 M aqueous)
Heavy Metals	< 3 ppm (as Pb)
Trace Metal Analysis	Iron (Fe): < 3 ppm
Water Content (Karl Fisher)	0.4%
pH	9.4 (1.0% aqueous)
Infrared Spectrum	Conforms to structure
UV Ratios	A 280 nm 0.02 A.U. A 340 nm 0.0 A.U.
Assay by titration	99.6%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager