

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30136
Lot Number	000985-091101743
Product	2-Amino-2-(hydroxymethyl)-1,3-propanediol

tris(Hydroxymethyl)aminomethane

Tris base

CAS Number	77-86-1
Molecular Formula	C ₄ H ₁₁ NO ₃
Molecular Weight	121.1

Appearance	White crystalline powder
Melting Point	168.5-171.6 °C
Heavy Metals	< 1 ppm (as Pb)
Trace Metal Analysis	Arsenic (As): < 1 ppm
pH	10.6 (1M water)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.2%
Insoluble material	≤ 0.005%
Residue On Ignition	0.022%
Assay by titration	100.2%
Storage	Store at RT
Additional Information	Absorbance: Passes test

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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