



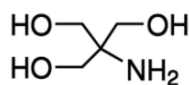
Certificate of Analysis.

Tris(hydroxymethyl)aminomethane (Tris Buffer) for HPLC.

Product Code:	BS15973.
Description:	Tris(hydroxymethyl)aminomethane (Tris Buffer) for HPLC.
Chemical Name:	Tris(hydroxymethyl)aminomethane.
Pack:	100 gm.
CAS NO.:	77-86-1.
Mol. Weight:	121.14 g/mol.
Mol. Formula:	C₄H₁₁NO₃.
MDL Number:	MFCD00004679.
Melting Point:	170 °C.
Boiling Point:	220 °C.
Density:	1.32 g/cm³.
Solubility:	Miscible in water.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance (Colour):	White crystalline.	Lot specific.
Appearance (Form):	powder.	Lot specific.
Loss on Drying:	≤ 0.20 %.	Lot specific.
pH (5.0 % aq):	10.0 - 11.5.	Lot specific.
Ignition Residue:	≤ 0.05 %	Lot specific.
Purity by HPLC:	≥99.9%.	Lot specific.

Note: - This material is only for laboratory purpose and not for human consumption.



USA: #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

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