

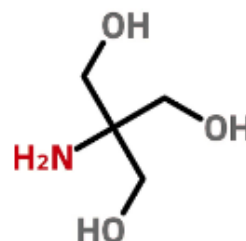


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Product Specification

TRIS (HYDROXYMETHYL) AMINO METHANE 99.8% FOR MOLECULAR BIOLOGY

CAT. NO. : MB0206
GRADE : MB
CAS NO. : 77-86-1
FORMULA : $C_4H_{11}NO_3$
M.W. : 121.14



Minimum assay
 (Acidimetric, on dried basis)
 Melting point
 pH (1M soln.in water)

99.8%

165-170°C
 10.5-12.0

Maximum limits of impurities:

Loss on drying at 105°C	0.5%
Water (KF)	0.2%
Insoluble Matter	0.005%
Heavy metals (as Pb)	0.0002%
Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.005%
Sulphated Ash	0.05%
Iron (Fe)	0.0001%
Copper (Cu)	0.0001%
Arsenic (As)	0.0001%
UV Absorbance:	
At 290 nm (40% soln., 1 cm)	NMT 0.05
At 260 nm (1 M soln.)	NMT 0.04
RNase, DNase & Protease	None detected

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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