



## Product Specification

## TRIS (HYDROXYMETHYL) AMINO METHANE HYDROCHLORIDE 99.5% FOR MOLECULAR BIOLOGY

**CAT. NO.** : MB0208

**GRADE**: MB

**CAS NO.** : 1185-53-1 **FORMULA** : C<sub>4</sub>H<sub>12</sub>NO<sub>3</sub>Cl

**M.W.** : 157.60

H<sub>2</sub>N OH .HCI

Minimum Assay(argentometric) 99.5%

Lab Reagents

## **Maximum limits of impurities:**

 $\begin{array}{lll} \mbox{Moisture} & 0.5\% \\ \mbox{Sulphated ash} & 0.005\% \\ \mbox{Sulphate (SO}_4) & 0.01\% \\ \mbox{Heavy metals (as Pb)} & 0.0001\% \\ \mbox{Iron (Fe)} & 0.0001\% \\ \mbox{Copper (Cu)} & 0.0001\% \end{array}$ 

UV Absorbance (1 M solution)

At 260 nm: NMT 0.05 At 280 nm: NMT 0.06

RNase, DNase & Protease None detected

(Hygroscopic)

DATE: 01.07.2025

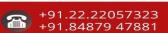
**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.





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