

Product Specification Sheet



Product Code: BIO-1500
Identifier: Tris HCl
Grade: Ultra Pure Grade
Appearance: White crystalline powder
Molecular Formula: $\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3\cdot\text{HCl}$
Molecular Weight: 157.60 g/mol
Description: Not Applicable
Storage Condition: Store between 20°C - 25°C. Protect from moisture.
Additional Info: Not Applicable

Assay:	Specification:
Purity	99.0 – 101.0 %
Solubility (1.0M; H ₂ O)	Clear, colorless solution
Heavy Metals	≤ 5 ppm
pH (1.0%; H ₂ O)	4.2 – 5.0
Ultraviolet Absorbance A (260nm)	≤ 0.06 Abs unit
Ultraviolet Absorbance B (280nm)	≤ 0.05 Abs unit
Appearance	White crystalline powder

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