

# Product Specification Sheet



**Product Code** : BIO-1500  
**Identifier** : Tris HCl  
**Grade** : Ultra Pure  
**Appearance** : White crystalline powder  
**Molecular Formula** :  $C_4H_{11}NO_3.HCl$   
**Molecular Weight** : 157.60 g/mol  
**Product Description** : -  
**Storage Condition** : Store at room temperature. Protect from moisture.

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

**Axil Scientific Pte Ltd**

41 Science Park Road, #04-08 The Gemini, Singapore Science Park II, Singapore 117610

Tel: +65-6775 7318 Fax: +65-6775 7211 Email: info@axilscientific.com

Website: www.axilscientific.com