

# Product Specification Sheet



**Product Code** : BIO-1400  
**Identifier** : Tris  
**Grade** : Ultra Pure  
**Appearance** : White, odorless crystalline powder  
**Molecular Formula** :  $C_4H_{11}NO_3$   
**Molecular Weight** : 121.14 g/mol  
**Product Description** : -  
**Storage Condition** : Store at room temperature. Protect from moisture.

## Assay:

Assay  
Appearance  
Insolubles  
Absorbance (260 nm)  
Water Content  
pH (1%, 25°C; H<sub>2</sub>O)  
Chloride  
Heavy Metals  
Iron  
Melting Point  
Ash

## Specification:

≥ 99.5 %  
White Crystalline Powder  
≤ 0.03 %  
≤ 0.1 %  
≤ 0.5 %  
10.0 – 11.5  
≤ 3 ppm  
≤ 5 ppm  
≤ 2 ppm  
168 – 171°C  
≤ 0.05 %

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