Product Specification Sheet

Product Code:	BIO-1400
Identifier:	Tris
Grade:	Ultra Pure Grade
Appearance:	White, odorless crystalline powder
Molecular Formula:	$NH_2C(CH_2OH)_3$
Molecular Weight:	121.14 g/mol
Description:	Not Applicable
Storage Condition:	Store between 20°C - 25°C. Protect from moisture.
Additional Info:	Not Applicable

Assay:	**Specification:**
Assay	≥ 99.5 %
Appearance	White Crystalline Powder
Melting Point	169.0 – 172.0°C
Solubility (40% aq.)	Clear, colourless solution
Heavy Metals	≤ 0.0005%
Water Content	≤ 0.2 %
pH (5%, 25°C; H2O)	10.0 – 11.5
Iron	≤ 1 ppm
Sulfate	≤ 10 ppm
Chloride	≤ 3 ppm
Absorbance (280nm, 40%aq.)	≤ 0.07

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