



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-216088
Lot Number: SAMPLE
Product Name: BIS-Tris
CAS Number: 6976-37-0
Molecular Formula: $C_8H_{19}O_5N$
Molecular Weight: 209.2

Test	Specification	Result
Appearance		White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration)		99.2% (0.1N H_2SO_4)
Melting Point		102 - 103 °C
pH		9.4 in 1% aqueous
Solubility		Clear, colorless solution in 0.1 M aqueous
UV Absorption		0.01 at 280 nm
Visual Absorption		0.00 at 340 nm
Heavy Metals		≤ 3 ppm
Iron		≤ 3 ppm
Water Content		0.1%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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