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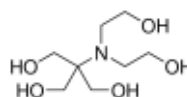
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
BIS-TRIS - ≥98.0% (titration)

Product Number: B9754
CAS Number: 6976-37-0
MDL: MFCD00002853
Formula: C₈H₁₉NO₅
Formula Weight: 209.24 g/mol



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
500 mg/ml, H ₂ O	
Water (by Karl Fischer)	≤ 1.0 %
ICP-MS	≤ 5 ppm
(Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	
Infrared spectrum	Conforms to Structure
Titration with H ₂ SO ₄	≥ 98.0 %
(anhydrous)	
pH	9.0 - 10.1
1M in H ₂ O at 20-25 deg C	
Recommended Retest Period	-----
4 years	

Specification: PRD.2.ZQ5.10000041880

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.