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Product Specification

Product Name:
2,2-Bis(hydroxyethyl)-(iminotris)- (hydroxymethyl)-methane - BIS-TRIS

Product Number: **1.03252**
CAS Number: 6976-37-0

Formula: C8H19NO5
Formula Weight: 209,24 g/mol

TEST	Specification
Titration with HClO4	≥ 99.0 %
pH (2 %; water)	9.4 - 9.8
Loss on Drying (60 C; vacuum)	≤ 1.0 %
Sulphated Ash	≤ 0.05 %
Infrared Spectrum	Passes Test
Absorbance (280 nm; 10 %; 1 cm; water)	≤ 0.1
Iron (Fe)	≤ 0.001 %
Lead (Pb)	≤ 0.001 %
Chloride (Cl)	≤ 0.005 %
Sulfate (SO4)	≤ 0.01 %

Specification: PRE.0.ZQ5.10000027353

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.