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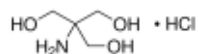
Email USA: techserv@sial.com

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Product Specification

Product Name:
Trizma[®] hydrochloride – reagent grade, ≥99.0% (titration), crystalline

Product Number: T3253
CAS Number: 1185-53-1
MDL: MFCD00012590
Formula: C₄H₁₁NO₃·ClH
Formula Weight: 157.60 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
200 g + 300 ml, H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 0.5 %
UV Absorbance 290nm	≤ 0.05
40% W/W	
ICP-MS	≤ 5 ppm
(Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	
Titration with NaOH	≥ 99.0 %
Recommended Retest Period	-----
6 years	

Specification: PRD.5.ZQ5.10000003175

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.