

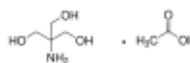
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Product Specification

Product Name:
Trizma® acetate - ≥99.0% (titration)

Product Number: **T1258**
CAS Number: 6850-28-8
MDL: MFCD00038951
Formula: C₄H₁₁NO₃ · CH₃COOH
Formula Weight: 181.19 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
0.5 M, H ₂ O	
Water (by Karl Fischer)	≤ 0.2 %
A ₂₉₀ UV absorbance	≤ 0.5
at 290nm (50% aqueous)	
Heavy Metals	< = 5 ppm
as Pb	
Titration with NaOH	≥ 99.0 %
Infrared spectrum	Conforms to Structure
pH	6.0 - 7.0
0.1 M in Purified Water	

Specification: PRD.1.ZQ5.10000046178

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.