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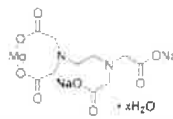
E7602

Certificate of Analysis

Product Name:

Ethylenediaminetetraacetic acid disodium magnesium salt hydrate - 99%

Product Number: 317810
Batch Number: BCCM4742
Brand: ALDRICH
CAS Number: 14402-88-1
Formula: C₁₀H₁₂MgN₂Na₂O₈ · xH₂O C₁₀H₁₂MgN₂Na₂O₈ · xH₂O
Formula Weight: 358,50 g/mol
Quality Release Date: 28 NOV 2024



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Crystals
Titration with EDTA (Dry Basis)	≥ 98.5 %	100.6 %
Water	≥ 2.5 %	17.0 %
Carbon Content (Dry Basis)	31.8 - 35.2 %	34.4 %
Nitrogen Content (Dry Basis)	7.3 - 8.4 %	7.7 %
Infrared Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger
 Quality Assurance
 Buchs, Switzerland CH

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.

