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Product Specification

Product Name:

Ethylenediaminetetraacetic acid tetrasodium salt dihydrate - 99.0-102.0% (titration)

Product Number:

ED4SS

CAS Number:

10378-23-1

MDL:

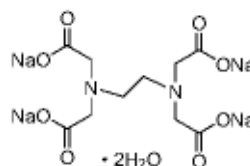
MFCD00150026

Formula:

C₁₀H₁₂N₂Na₄O₈ · 2H₂O

Formula Weight:

416.20 g/mol



TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder or Crystalline Powder or Crystals
or Granules

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

160 mg/mL, H₂O

Proton NMR Spectrum

Conforms to Structure

Loss on Drying

6.6 - 10.6 %

Sodium (Na)

19.7 - 23.0 %

Titration with EDTA

99.0 - 102.0 %

Recommended Retest Period

3 years

Specification: PRD.5.ZQ5.10000028973

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.