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Product Specification

Product Name:

Nitrilotriacetic acid trisodium salt Sigma Grade, ≥98%

 Product Number:
 N0253

 CAS Number:
 5064-31-3

 MDL:
 MFCD00064231

 Formula:
 C6H6NNa3O6

 Formula Weight:
 257.08 g/mol

TEST Specification

Appearance (Color) White to Off-White

Appearance (Form) Powder

Solubility (Color) Colorless

Solubility (Turbidity) Clear

50 mg/ml, H2O

Proton NMR spectrum Conforms to Structure

% Water ≤10.0

by NMR

Titration ≥98 %

Sodium (Na) anhydrous 25.0- 27.0 %

Remarks:

Specification Date: 01/31/2011

calculated as the monohydrate

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.