

Product: Nitrilotriacetic Acid

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: N490175 CAS Number: 139-13-9

Synonym: N,N-bis(carboxymethyl)glycine; 412: Chel

300; Chelest NT; Complexon I; Dissolvine A;

Hampshire NTA Acid; N,N-Bis(carboxymethyl)glycine; N,N-

Bis(carboxymethyl)glycine; NSC 2121; NTA; Nitrilo-2,2',2"-triacetic Acid; Nitrilo-N,N,N-

triacetic Acid; Nitrilotriacetic Acid;

Nitrilotris(methylenecarboxylic Acid); Titriplex I; Triglycine; Triglycollamic Acid; Trilon AS;

Tris(carboxymethyl)amine;

Tris(hydroxycarbonylmethyl)amine; Versene NTA Acid; a,a',a"-Trimethylaminetricarboxylic

Acid;

Molecular Formula:

C₆H₉NO₆

Molecular weight:

191.14

Source of Product:

N/A

Solubility:

Aqueous Base (Slightly, Sonicated), DMSO (Sparingly, Heated, Sonicated), Methano

Purity: 98%

Storage Condition: 4°C

Structure:

Lot Number: 22-ZEA-53-1

Shipping This Product Is Stable To Be **Condition:** Shipped At Room Temperature

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Elemental Analysis Conforms %C: 37.73, %H: 4.80, %N: 7.34

Appearance White to Off-White Solid White to Off-White Solid

NMR Conforms to Structure Conforms

HPLC Purity Report Result 100.00% (ELSD)

MS Conforms to Structure Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By Henry Tieu

Toni Rantanen

C of A Approved By **Reviewed By**

Chanell Chu

2/9/2022

Test Date

Retest Date

2/7/2026