

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-19 09:59:04
 Date of Next Testing: 2029-07-18 09:59:04
 Product Name: **Nitrilotriacetic acid(NTA)**
 CAS Number: 139-13-9
 Specifications & Purity: ACS, ≥99%
 Lot #: G2511080
 SKU #: **N100384**
 Version: **2**
 Analysis #: **545627**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Cobalt(ICP)	0-5 (ppm)	0.00000 ppm
Iron(ICP)	0-7 (ppm)	0.00000 ppm
Loss on drying	0-0.1 (%)	0.02300 %
Chromium (ICP)	0-5 (ppm)	0.00000 ppm
Ignition Residue (as sulfate)	0-0.1 (%)	0.00000 %
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Potassium(K)(ICP)	0-50 (ppm)	0.60000 ppm
Chloride (Cl-)	0-100 (ppm)	7.20000 ppm
Nickel(ICP)	0-5 (ppm)	0.00000 ppm
Manganese(ICP)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-10 (ppm)	0.15000 ppm
Zinc(ICP)	0-5 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
lead by ICP-atomic emission	0-5 (ppm)	0.00000 ppm
Sodium(ICP)	0-500 (ppm)	100.00000 ppm
Purity(Titration by 0.1M NaOH)	99-101 (%)	100.93200 %
Copper(ICP)	0-5 (ppm)	0.00000 ppm
Appearance (N100384)	Colorless to white powder or granulars	Colorless to white powder or granulars
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager