

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-28 09:17:09
 Date of Next Testing: 2029-06-27 09:17:09
 Product Name: **N-(2-Acetamido)iminodiacetic acid**
 CAS Number: 26239-55-4
 Specifications & Purity: Ultra pure, ≥99%(T)
 Lot #: F2523146
 SKU #: **A108965**
 Version: **0**
 Analysis #: **518077**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Strontium(Sr)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Sodium(Na)	0-500 (ppm)	62.43250 ppm
UV Absorbance 280nm(0.05 M in H ₂ O)	0-0.05	0.02050
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
UV Absorbance 260nm(0.05 M in H ₂ O)	0-0.21	0.14710
Molybdenum(Mo)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	0.00000 ppm
Calcium(Ca)	0-10 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Lithium(Li)	0-5 (ppm)	0.00000 ppm
Loss on drying	0-1 (%)	0.04000 %
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-5 (ppm)	0.00000 ppm
PH(25 °C, 0.01 M in Water)	1.5-3	2.36100
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Aluminum(Al)	0-5 (ppm)	0.00000 ppm
Ignition Residue	0-0.1 (%)	0.00000 %
Bismuth(Bi)	0-5 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
(As)Arsenic	0-0.1 (ppm)	0.00000 ppm
Sulfate(SO ₄ ²⁻)	0-50 (ppm)	25.00000 ppm

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Parameter

Copper(Cu)

Chloride (Cl-)

Purity(Neutralization titration)

Appearance (A108965)

Solubility in hot H2O , Clear, colorless,0.05 M(0.285g in 30ml hot water)

Infrared spectrum

Limit Values

0-5 (ppm)

0-1000 (ppm)

99-101 (%)

White Powder or

Crystals

pass

Conforms to Structure

Result

0.00000 ppm

500.00000 ppm

99.76000 %

White Powder or

Crystals

Pass

Conforms to Structure



John Su
QA & QC Manager