

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **N-(2-Acetamido)iminodiacetic acid**  
 Specifications & Purity: **Ultra Pure, ≥99.0% (T)**  
 SKU #: **A108965**

Parameter	Limit Values
Strontium(Sr)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Sodium(Na)	0-500 (ppm)
UV Absorbance 280nm(0.05 M in H <sub>2</sub> O)	0-0.05
Nickel(Ni)	0-5 (ppm)
UV Absorbance 260nm(0.05 M in H <sub>2</sub> O)	0-0.21
Molybdenum(Mo)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Calcium(Ca)	0-10 (ppm)
Iron(Fe)	0-5 (ppm)
Lithium(Li)	0-5 (ppm)
Loss on drying	0-0.5 (%)
Chrome(Cr)	0-5 (ppm)
Barium(Ba)	0-5 (ppm)
PH(25 °C, 0.01 M in Water)	1.5-3
Cobalt (Co)	0-5 (ppm)
Aluminum(Al)	0-5 (ppm)
Ignition Residue	0-0.1 (%)
Bismuth(Bi)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
(As)Arsenic	0-0.1 (ppm)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-50 (ppm)
Copper(Cu)	0-5 (ppm)
Chloride (Cl <sup>-</sup> )	0-1000 (ppm)
Purity(Neutralization titration)	99-101 (%)
Appearance (A108965)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in hot H <sub>2</sub> O , Clear, colorless,0.05 M(0.285g in 30ml hot water)	pass