

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 09:15:39
Date of Next Testing: 2027-02-20 09:15:39
Product Name: **Ethylenediaminetetraacetic acid**
CAS Number: 60-00-4
Specifications & Purity: reagent grade,99.5%
Lot #: B2315321
SKU #: **E112487**
Analysis: **190011**

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Calcium(Ca) | 0-0.001 (%) | 0.00 % |
| Iron(Fe) | 0-0.005 (ppm) | 0.00 ppm |
| Nitrilotriacetic acid[(HOCOCH ₂) ₃ N] | 0-0.1 (%) | 0.06 % |
| Insoluble in dilute ammonium hydroxide | 0-0.005 (%) | 0.00 % |
| Magnesium(Mg) | 0-5 (ppm) | 3.25 ppm |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Ignition Residue | 0-0.2 (%) | 0.00 % |
| Purity(Titration) | 99.5-100.5 (%) | 99.51 % |
| Appearance (E112487) | White to Off-White Powder | White to Off-White Powder |



John Su
QA & QC Manager