

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-23 15:00:07  
Date of Next Testing: 2028-07-22 15:00:07  
Product Name: **Ethylenediaminetetraacetic acid**  
CAS Number: 60-00-4  
Specifications & Purity: reagent grade,99.5%  
Lot #: G2416066  
SKU #: **E112487**  
Version: **1**  
Analysis #: **291129**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00 %
Purity(Titration)	99.5-100.5 (%)	99.99 %
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Nitrilotriacetic acid[(HOCOCH <sub>2</sub> ) <sub>3</sub> N]	0-0.1 (%)	0.03 %
Insoluble in dilute ammonium hydroxide	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-5 (ppm)	1.80 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Ignition Residue	0-0.2 (%)	0.03 %
Appearance (E112487)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager