

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-14 15:02:20  
Date of Next Testing: 2028-11-13 15:02:20  
Product Name: **EDTA (ethylenediamine tetraacetic acid) free acid**  
CAS Number: 60-00-4  
Specifications & Purity: Ultra pure  
Lot #: K2412232  
SKU #: **E274376**  
Version: **2**  
Analysis #: **151913**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metals(as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Nitrilotriacetic Acid	0-0.1 (%)	0.06000 %
PH (5%, water) 25 ° C	2.5 - 3.5	3.01
Ignition Residue	0-0.2 (%)	0.00 %
Purity(Titration)	99-101 (%)	99.26 %
DNases	none detected	none detected
Solubility(5%, 1N NaOH)	Pass	Pass
proteases	none detected	none detected
RNases	none detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager