

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-10 09:40:43  
Date of Next Testing: 2028-05-09 09:40:43  
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**  
CAS Number: 6381-92-6  
Specifications & Purity: meets analytical specification of Ph. Eur., BP, USP, FCC, 99.0-101.0%  
Lot #: E2407052  
SKU #: **E434878**  
Analysis: **129955**

Parameter	Limit Values	Result
pH (5%, 25 DEG C)	4-6	4.66000
Heavy metals(as Pb)	≤10 (ppm)	0.00 ppm
(As)Arsenic	≤1 (ppm)	0.00 ppm
Iron(Fe)(ICP)	≤10 (ppm)	0.02 ppm
Lead(Pb)	≤10 (ppm)	0.00 ppm
Chloride (Cl-)	≤0.01 (%)	0.00 %
Assay(Complexometric EDTA)	99-101 (%)	99.01 %
Sulfate(SO42-)	≤0.05 (%)	0.05 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance of solution	Conforms	Conforms
Residual solvents	complies	complies
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su  
QA & QC Manager