

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-11 18:55:32  
Date of Next Testing: 2029-08-10 18:55:32  
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**  
CAS Number: 6381-92-6  
Specifications & Purity: AR, ≥98%  
Lot #: H2505052  
SKU #: **E116428**  
Version: 5  
Analysis #: **515394**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00026 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Chloride (Cl <sup>-</sup> )	0-0.005 (%)	0.00360 %
Assay	98-102.5 (%)	99.93000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Clarity of solution	pass	Pass
Solubility in Water	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager