

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 16:08:44

Date of Next Testing: 2029-11-02 16:08:44

Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**

CAS Number: 6381-92-6

Specifications & Purity: AR, ≥98%

Lot #: J2522568

SKU #: **E116428**

Version: 5

Analysis #: **591494**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay	98-102.5 (%)	99.50000 %
Sulfate(SO42-)	0-0.02 (%)	0.01800 %
Heavy metal (as Pb)	0-0.001 (%)	0.00080 %
Iron(Fe)	0-0.001 (%)	0.00100 %
Chloride (Cl-)	0-0.005 (%)	0.00400 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Clarity of solution	pass	Pass
Solubility in Water	Pass	Pass



John Su  
QA & QC Manager