

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 11:45:12
 Date of Next Testing: 2029-12-30 11:45:12
 Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
 CAS Number: 6381-92-6
 Specifications & Purity: AR, ≥98%
 Lot #: L2523373
 SKU #: **E116428**
 Version: 5
 Analysis #: **627172**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay	98-102.5 (%)	99.30000 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.01800 %
Heavy metal (as Pb)	0-0.001 (%)	0.00050 %
Iron(Fe)	0-0.001 (%)	0.00080 %
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