

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 15:29:18
 Date of Next Testing: 2029-07-25 15:29:18
 Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
 CAS Number: 6381-92-6
 Specifications & Purity: AR, ≥98%
 Lot #: G2524073
 SKU #: **E116428**
 Version: 5
 Analysis #: **515394**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00026 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Chloride (Cl ⁻)	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