

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 16:14:07
 Date of Next Testing: 2029-10-13 16:14:07
 Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
 CAS Number: 6381-92-6
 Specifications & Purity: GR, ≥99%
 Lot #: J2509784
 SKU #: **E116429**
 Version: **3**
 Analysis #: **575910**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.00025 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Chloride (Cl-)	0-0.004 (%)	0.00140 %
Nitrilotriacetic acid(C ₆ H ₉ NO ₆)	0-0.05 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00000 %
Assay	99-100 (%)	99.85000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Water	Pass	Pass
Clarity of solution	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager