

Certificate of Analysis

Date of Testing: 2025-03-14 18:37:22

Date of Next Testing: 2029-03-13 18:37:22

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

CAS Number: 6381-92-6

Specifications & Purity: AR, ≥98%

Lot #: C2505734

SKU #: **E116428**

Version: **2**

Analysis #: **426934**

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Chloride(Cl ⁻)	0-0.005 (%)	0.00 %
Assay	98-102.5 (%)	98.90 %
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