

Certificate of Analysis

Date of Testing: 2024-08-21 17:40:30
Date of Next Testing: 2028-08-20 17:40:30
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
CAS Number: 6381-92-6
Specifications & Purity: $\geq 98\%$
Lot #: H2413226
SKU #: **E116428**
Version: **2**
Analysis #: **402580**

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 (%)	98.75 %
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