

## Certificate of Analysis

Date of Testing: 2024-10-09 13:31:44  
Date of Next Testing: 2028-10-08 13:31:44  
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**  
CAS Number: 6381-92-6  
Specifications & Purity: Guaranteed Reagent, 99%  
Lot #: I2425306  
SKU #: **E116429**  
Version: **3**  
Analysis #: **401408**

Parameter	Limit Values	Result
Iron(Fe)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.00025 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.004 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Nitilotriacetic acid(C6H9NO6)	0-0.05 (%)	0.05 %
Assay	99-100 (%)	99.52 %
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