

## Certificate of Analysis

Date of Testing: 2023-04-14 11:22:43  
Date of Next Testing: 2027-04-13 11:22:43  
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**  
CAS Number: 6381-92-6  
Specifications & Purity: 98%  
Lot #: D23081117  
SKU #: **E116428**  
Analysis: **198544**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.02 (%)	0.01 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Assay	98-100 (%)	98.10 %
Complexation test	pass	Pass
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