

## Certificate of Analysis

Date of Testing: 2024-08-21 17:51:56  
Date of Next Testing: 2028-08-20 17:51:56  
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**  
CAS Number: 6381-92-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2413227  
SKU #: **E116428**  
Version: **2**  
Analysis #: **402580**

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	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