

Certificate of Analysis

Date of Testing: 2024-06-15 15:55:26
Date of Next Testing: 2028-06-14 15:55:26
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
CAS Number: 6381-92-6
Specifications & Purity: 98%
Lot #: E2431182
SKU #: **E116428**
Version: **1**
Analysis #: **346465**

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Sulfate(SO ₄ ²⁻) | 0-0.02 (%) | 0.01 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| Assay | 98-100 (%) | 98.10 % |
| Chloride (Cl ⁻) | 0-0.005 (%) | 0.01 % |
| 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