

Certificate of Analysis

Date of Testing: 2022-08-17 14:54:16
Date of Next Testing: 2026-08-16 14:54:16
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
CAS Number: 6381-92-6
Specifications & Purity: ACS
Lot #: H2211290
SKU #: **E116430**
Analysis: **126272**

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (%)	0.01%
PH at 25°C(5% in water)	4-6	4.05
Heavy metal (as Pb)	0-0.005 (%)	0.00%
Assay	99-101 (%)	99.02%
Insoluble matter in H ₂ O	0-0.005 (%)	0.00%
Nitrilotriacetic acid[(HOCOCH ₂) ₃ N]	0-0.1 (%)	0.07%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager