

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-12-09 13:37:41
Date of Next Testing: 2026-12-08 13:37:41
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
CAS Number: 6381-92-6
Specifications & Purity: 99%
Lot #: L2206704
SKU #: **E116429**
Analysis: **165464**

Parameter	Limit Values	Result
Iron(Fe)	0-0.0005 (%)	0.00015 %
Copper(Cu)	0-0.00025 (%)	0.00021 %
Heavy metal (as Pb)	0-0.001 (%)	0.00048 %
Nitrilotriacetic acid(C ₆ H ₉ NO ₆)	0-0.05 (%)	0.04000 %
Chloride (Cl ⁻)	0-0.004 (%)	0.00100 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00250 %
Assay	99-100 (%)	99.99970 %
Complexation test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Water	Pass	Pass
Clarity of solution	Pass	Pass



John Su
QA & QC Manager