

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

Certificate of Analysis

Date of Testing: 2025-09-03 10:21:51
Date of Next Testing: 2029-09-02 10:21:51
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
CAS Number: 6381-92-6
Specifications & Purity: AR, ≥98%
Lot #: I2501302
SKU #: **E116428**
Version: **2**
Analysis #: **549955**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00060 %
Iron(Fe)	0-0.001 (%)	0.00010 %
Chloride (Cl-)	0-0.005 (%)	0.00100 %
Assay	98-102.5 (%)	99.45000 %
Sulfate(SO42-)	0-0.02 (%)	0.02000 %
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

