

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 10:46:17
Date of Next Testing: 2028-11-12 10:46:17
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
CAS Number: 6381-92-6
Specifications & Purity: PharmPure™, USP, BP, Ph.Eur., ≥99%
Lot #: K2405015
SKU #: **E434878**
Version: **3**
Analysis #: **129955**

Parameter	Limit Values	Result
pH (5%, 25 DEG C)	4-6	4.66000
Heavy metals(as Pb)	≤10 (ppm)	0.00 ppm
(As)Arsenic	≤1 (ppm)	0.00 ppm
Iron(Fe)(ICP)	≤10 (ppm)	0.02 ppm
Lead(Pb)	≤10 (ppm)	0.00 ppm
Chloride (Cl-)	≤0.01 (%)	0.00 %
Assay(Complexometric EDTA)	99-101 (%)	99.01 %
Sulfate(SO42-)	≤0.05 (%)	0.05 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance of solution	Conforms	Conforms
Residual solvents	complies	complies
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager