

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-11 14:33:28
Date of Next Testing: 2026-10-10 14:33:28
Product Name: **Ethylenediaminetetraacetic Acid Tetrasodium Salt Dihydrate**
CAS Number: 10378-23-1
Specifications & Purity: Analytical Reagent, 99.0-102.0% (T)
Lot #: J2210315
SKU #: **E109307**
Analysis: **129897**

Parameter	Limit Values	Result
PH(5 g/L, 25 °C)	10-12	11.08
Sodium(Na)	19.7-23 (%)	21.10%
Assay(Titration by EDTA)	99-102 (%)	99.47000 %
Water by Karl Fischer	6.6-10.6 (%)	7.17 %
Appearance (E109307)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless solution at 160mg/ml	pass	Pass



John Su
QA & QC Manager