

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-01 14:35:58

Date of Next Testing: 2026-05-31 14:35:58

Product Name: **Ethylenediaminetetraacetic Acid Tetrasodium Salt Dihydrate**

CAS Number: 10378-23-1

Specifications & Purity: Analytical Reagent, 99.0-102.0% (T)

Lot #: E2227204

SKU #: **E109307**

Analysis: 084187

Parameter	Limit Values	Result
PH(5 g/L, 25 °C)	10-12	11.82
Sodium(Na)	19.7-23 (%)	20.49%
Water by Karl Fischer	6.6-10.6 (%)	7.06%
Purity	99-102 (%)	99.93%
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