

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-19 15:52:25

Date of Next Testing: 2029-06-18 15:52:25

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

CAS Number: 10378-23-1

Specifications & Purity: AR, ≥99%(T)

Lot #: K1708085

SKU #: **E109307**

Version: **3**

Analysis #: **527540**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(5 g/L, 25 °C)	10-12	11.00000
Sodium(Na)	19.7-23 (%)	19.90000 %
Water by Karl Fischer	6.6-10.6 (%)	6.60000 %
Assay(Titration by EDTA)	99-102 (%)	99.50000 %
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