

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 13:57:59
 Date of Next Testing: 2029-10-27 13:57:59
 Product Name: **Ethylenediaminetetraacetic Acid Tetrasodium Salt Dihydrate**
 CAS Number: 10378-23-1
 Specifications & Purity: AR, ≥99%(T)
 Lot #: J2517335
 SKU #: **E109307**
 Version: **3**
 Analysis #: **574247**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(5 g/L, 25 °C)	10-12	11.14000
Assay(Titration by EDTA)	99-102 (%)	100.19000 %
Sodium(Na)	19.7-23 (%)	19.75000 %
Loss on drying	6.6-10.6 (%)	7.21200 %
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