

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 14:52:12

Date of Next Testing: 2029-09-22 14:52:12

Product Name: **Ethylenediaminetetraacetic acid calcium Disodium salt hydrate (EDTA-CaNa2)**

CAS Number: 23411-34-9

Specifications & Purity: AR

Lot #: I2519464

SKU #: **E102871**

Version: 0

Analysis #: **564678**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Calcium(Ca) anhydrous	9.5-11 (%)	10.72870 %
pH	6.5-8	7.21000
Water by Karl Fischer	0-13 (%)	6.64980 %
Purity(Titration by 0.1M EDTA)(alcd.on anh.substance)	97-103 (%)	97.86000 %
Sodium(ICP)(dry basis)	11.9-12.7 (%)	11.91000 %
Appearance (E102871)	white or almost white powder or crystals	white or almost white powder or crystals
Solubility in H2O , Colorless, Clear, 0.16g/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager