

Certificate of Analysis

Date of Testing: 2025-06-13 14:16:16

Date of Next Testing: 2029-06-12 14:16:16

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

CAS Number: 23411-34-9

Specifications & Purity: AR

Lot #: F2512380

SKU #: **E102871**

Version: 0

Analysis #: **519157**

Parameter	Limit Values	Result
PH	6.5-8	7.34
Water by Karl Fischer	0-13 (%)	9.88 %
Calcium(Ca) anhydrous	9.5-11 (%)	10.98 %
Sodium(ICP)(dry basis)	11.9-12.7 (%)	11.95 %
Purity(Titration by 0.1M EDTA)(alcd.on anh.substance)	97-103 (%)	100.40 %
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