

Certificate of Analysis

Date of Testing: 2025-03-21 14:52:42

Date of Next Testing: 2029-03-20 14:52:42

Product Name: **Ethylenediaminetetraacetic acid calcium Disodium salt hydrate**

CAS Number: 23411-34-9

Specifications & Purity: AR

Lot #: C2517179

SKU #: **E102871**

Version: **0**

Analysis #: **461000**

Parameter	Limit Values	Result
PH	6.5-8	7.27
Water by Karl Fischer	0-13 (%)	6.66 %
Purity(Titration by 0.1M EDTA)(alcd.on anh.substance)	97-103 (%)	97.17 %
Calcium(Ca) anhydrous	9.5-11 (%)	9.61 %
Sodium(ICP)(dry basis)	11.9-12.7 (%)	11.91 %
Appearance (E102871)	white or almost white powder or crystals	white or almost white powder or crystals
Solubility in H ₂ O , Colorless, Clear, 0.16g/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager