

Certificate of Analysis

Date of Testing: 2024-07-01 14:54:48

Date of Next Testing: 2028-06-30 14:54:48

Product Name: **1-Aminocyclopropanecarboxylic acid**

CAS Number: 22059-21-8

Specifications & Purity: 98%

Lot #: F2425077

SKU #: **A101238**

Version: **1**

Analysis #: **339139**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.00 %
Water by Karl Fischer	0-9 (%)	4.44 %
Appearance (A101238)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to pale yellow,Clear,49.00 - 51.00 mg/ml	pass	Pass



John Su
QA & QC Manager