

Certificate of Analysis

Date of Testing: 2023-07-10 13:08:22

Date of Next Testing: 2027-07-09 13:08:22

Product Name: **1-Aminocyclopropanecarboxylic acid**

CAS Number: 22059-21-8

Specifications & Purity: 98%

Lot #: K1520059

SKU #: **A101238**

Analysis: **249261**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.09 %
Water by Karl Fischer	0-9 (%)	3.75 %
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