

Certificate of Analysis

Date of Testing: 2022-03-22 12:10:03
Date of Next Testing: 2026-03-21 12:10:03
Product Name: **1-Aminocyclopropanecarboxylic acid**
CAS Number: 22059-21-8
Specifications & Purity: 98%
Lot #: C2212174
SKU #: **A101238**
Analysis: **069498**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.07 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.64 %
Water by Karl Fischer	0-9 (%)	2.63 %
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