

Certificate of Analysis

Date of Testing: 2025-06-27 17:48:54
Date of Next Testing: 2029-06-26 17:48:54
Product Name: **1-Aminocyclopropanecarboxylic acid**
CAS Number: 22059-21-8
Specifications & Purity: $\geq 98\%$
Lot #: F2526062
SKU #: **A101238**
Version: **1**
Analysis #: **115158**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.20%
Water by Karl Fischer	0-9 (%)	6.38%
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