

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-17 14:34:34
 Date of Next Testing: 2026-09-16 14:34:34
 Product Name: **1-Aminocyclopropanecarboxylic acid**
 CAS Number: 22059-21-8
 Specifications & Purity: $\geq 98\%$
 Lot #: I2209146
 SKU #: **A101238**
 Version: **1**
 Analysis #: **115158**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.20000 %
Water by Karl Fischer	0-9 (%)	6.38000 %
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