

Certificate of Analysis

Date of Testing: 2023-02-28 19:35:53

Date of Next Testing: 2027-02-27 19:35:53

Product Name: **Ac-Ala-OH**

CAS Number: 97-69-8

Specifications & Purity: 98%

Lot #: B2324095

SKU #: **A105813****Analysis: 113144**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	44.8-45.8 (%)	45.73%
Nitrogen by Elemental Analysis	10.4-10.7 (%)	10.42%
Purity	98-100 (%)	98.84%
Appearance (A105813)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O, colorless to faint yellow clear to hazy, 50mg/ml	pass	Pass

John Su
QA & QC Manager