

## Certificate of Analysis

Date of Testing: 2022-09-14 11:33:48  
Date of Next Testing: 2026-09-13 11:33:48  
Product Name: **Ac-Ala-OH**  
CAS Number: 97-69-8  
Specifications & Purity: 98%  
Lot #: I2207224  
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 <sub>2</sub> O, colorless to faint yellow clear to hazy, 50mg/ml	pass	Pass



John Su  
QA & QC Manager