

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ac-Ala-OH,98%

ITEM NUMBER: A105813  
BRAND: Aladdin  
CAS NUMBER: 97-69-8  
MDL NUMBER: MFCD00063132  
FORMULA: C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub>  
MOLECULAR WEIGHT: 131.13

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Solid, Powder, or Crystals		
Carbon by Elemental analysis	44.8 %	45.8 %	45.8 %
Infrared spectrum	Conforms to Structure		
Nitrogen by Elemental analysis	10.4 %	10.7 %	10.7 %
Purity	98 %	100 %	100 %
Solubility in Water	colorless to faint yellow clear to hazy,50mg/ml		