

PRODUCT IDENTITY

PRODUCT NAME	Ala-Gly	PRODUCT NUMBER	A121374
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	687-69-4	FORMULA	C ₅ H ₁₀ N ₂ O ₃
FORMULA WEIGHT	146.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	18.5-20 (%)
Specific Rotation [α] ₂₀ /D(c=2.5 in H ₂ O)	49.5-51.5 (°)
Carbon by Elemental Analysis	39.5-42 (%)
Purity(HPLC)	99-100 (%)
Appearance (A121374)	white powder
Infrared spectrum	Conforms to Structure
Solubility in 80% AcOH, 50mg/mL	colorless, Clear to slightly hazy solution