

CERTIFICATE OF ANALYSIS

Name	Capryloyl glycine		
CAS No.	14246-53-8	Production Date	2025-01-06
Quantity	1000kg	QC Date	2025-01-11
Batch No.	TX-2025010602	Retest Date	2026-01-05

Items	Specifications	Results
Appearance	White to light purple powder	White powder
Identification	HPLC、IR	Conforms
Color (APHA)	≤100	8
Sulfuric ashes	≤1.0%	0.18%
Sodium chloride	≤1.0%	0.18%
Total nitrogen (on dry product)	6.5-7.5	6.8
Free octanoic acid (on dry product)	≤1.0%	0.12%
Mineral acidity (as HCl)	≤0.5%	0.22%
Acid value (on dry product)	265-300	272
Water	≤1.0%	0.14%
Purity	≥98%	99.02%
Storage	Keep from water at room temperature under seal	
Conclusion	Comply the specifications	