Certificate of Analysis

Product name	**Palmitoyl Tripeptide-5**		
INCI Name	**Palmitoyl Tripeptide-5**		
CAS No.	**623172-56-5**		
Molecular Formula	C33H65N5O5	Molecular Weight	611.91
Batch No.	20250317-1	Quantity	586.0g
Manufacturing Date	Mar. 17, 2025	Expiry Date	Mar. 16, 2027
Store at	Keep in dark and cool dry place (-20 to 8°C)		

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by ESI-MS	Theoretical MW:611.91	Complies
Purity (HPLC)	≥95.0%	99.44%
Water (K.F.)	≤7.0%	1.25%
Lead (mg/kg)	≤10	< 10
Arsenic (mg/kg)	≤2	< 2
Mercury (mg/kg)	≤1	< 1
Cadmium (mg/kg)	≤5	< 5
Total plate count (cfu/g)	≤1000	Complies
Yeast & mould (cfu/g)	≤100	Complies
Conclusion	Conforms to standard	Complies

Q. C. Manager: ZhangSai

2025-06-10

Inspector: ZongQi

2025-06-10

SUZHOU XILIN TECHNOLOGY CO.,LTD QC 检验专用章(Ⅱ) PASS 苏州汐霖科技有限公司