Certificate of Analysis

Product name	**Palmitoyl tripeptide-8**		
INCI Name	**Palmitoyl tripeptide-8**		
CAS No.	**936544-53-5**		
Molecular Formula	C37H61N9O4	Molecular Weight	695.94
Batch No.	20250613-2	Quantity	327.0g
Manufacturing Date	Jun.13, 2025	Expiry Date	Jun.12, 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:695.94	Complies
Purity (HPLC)	≥98.0%	99.38%
Water (K.F.)	≤7.0%	2.20%
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 2025-09-24		Inspector: ZongQi 2025-09-24

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