Certificate of Analysis

Product name	**Palmitoyl Pentapeptide-4**		
INCI Name	**Palmitoyl Pentapeptide-4**		
CAS No.	**214047-00-4**		
Molecular Formula	C39H75N7O10	Molecular Weight	802.07
Batch No.	20251201-0	Quantity	158.0g
Manufacturing Date	Apr. 01, 2025	Expiry Date	Mar.31, 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:802.07	Complies
Purity (HPLC)	≥98.0%	99.42%
Water (K.F.)	≤7.0%	1.95%
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 2025-04-02		Inspector: ZongGi 2025-04-02

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