

Certificate of Analysis

Product name	KPV
CAS No.	N/A
Sequence	H-Lys-Pro-Val-OH
Molecular Formula	C ₁₆ H ₃₀ N ₄ O ₄
Molecular Weight	342.43
Batch No.	20251205-3
Quantity	1902.0g
Manufacturing Date	Dec,05, 2025
Expiry Date	Dec,04, 2027
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:342.43	Complies
Purity (HPLC)	≥98.0%	99.25%
Peptide Content(By N)	≥80.0%	92.16%
Water (K.F.)	≤7.0%	0.35%
Acetic acid content	≤ 28.0%	10.91%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2026-01-14

Inspector: Lukang mei
2026-01-14



A circular blue ink stamp is placed over the signature. It contains the text 'QC' at the top, '检验专用章(四)' (Inspection Special Seal (4)) in the center, and '南京莱昂生物科技有限公司' (Nanjing Leon Biotechnology Co., Ltd.) around the bottom edge. The word 'PASS' is also visible in the center.