

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.	20250903-1
Quantity	928.0g
Specification	10mg
Manufacturing Date	Sep,03, 2025
Expiry Date	Sep,02, 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%	99.04%
Peptide Content(By N)	≥80.0%	81.65%
Water (K.F.)	≤7.0%	2.69%
Acetic acid content	≤ 28.0%	14.18%
Assay	95%-105%	100.04%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-09-15

Inspector: Lukangmei

2025-09-15