

Certificate Of Analysis

NO:023-T86-TSX

Peptide Name	KPV 醋酸α-MSH (11-13)		
Molecular Formula	C ₁₆ H ₃₀ N ₄ O ₄	Manufacturing	2026/08/27
Molecular Weight	342.43	Report Date	2026/08/27
CAS No.	67727-97-3	Re-test Date	2028/08/26
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(2-8°C, away from the light)
Sequence	H-Lys-Pro-Val-OH		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.63%
Acetate Content(HPLC)	≤12.0%	7.6%
Water Content (Karl Fischer)	≤10.0%	5.4%
Peptide Content (N%)	≥80.0%	86.7%
Mass Balance	95.0~105.0%	Conforms

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao QC Director: Melker Zhu Checker: Bowen Yang