

Certificate Of Analysis

NO:024-L81-TSX

Peptide Name	VIP		
Molecular Formula	C ₁₄₇ H ₂₃₈ N ₄₄ O ₄₂ S	Manufacturing	2026/03/27
Molecular Weight	3325.83	Report Date	2026/03/28
CAS No.	40077-57-4	Re-test Date	2028/03/26
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	Cool dry place(2-8°C, away from the light)
Sequence	His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-NH		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.5%
Acetate Content(HPLC)	<12.0%	7.3%
Water Content (Karl Fischer)	≤10.0%	6.6%
Peptide Content (N%)	≥80.0%	85.60%
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

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