

Certificate Of Analysis

Peptide Name	Dermorphin		
Molecular Formula	C ₄₀ H ₅₀ N ₈ I ₁₀	Manufacturing	2026/07/01
Molecular Weight	802.87	Report Date	2026/07/02
CAS No.	77614 -16-5	Re-test Date	2028/06/30
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	-20±5°C (away from the light)

Tests	Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥99.0%	99.45%
Water Content (Karl Fischer)	≤8.0%	6.1%
Related Substance (ByHPLC)	Total Impurities(%) ≤ 1.0%	0.55%
	Largest Single Impurity (%) ≤ 0.5%	0.17%
Acetate Content(HPLC)	≤13.0%	9.2%
Peptide content	≥80.0%	86.2%

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

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