

Certificate Of Analysis

NO:023-M84-TSX

Peptide Name	MT-2		
Molecular Formula	C ₅₀ H ₆₉ N ₁₅ O ₉	Manufacturing	2026/08/31
Molecular Weight	1024.18	Report Date	2026/08/31
CAS No.	121062-08-6	Re-test Date	2028/08/30
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(away from the light)
Sequence	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-NH ₂ , (2→7)-lactam		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.66%
Acetate Content(HPLC)	≤12.0%	9.9%
Water Content (Karl Fischer)	≤5.0%	3.0%
Peptide Content (N%)	≥80.0%	86.8%
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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