

Certificate Of Analysis

NO:023-M84-TSX

Peptide Name	MT-2	Molecular Formula	C ₅₀ H ₆₉ N ₁₅ O ₉
Molecular Weight	1024.2	CAS No.	121062-08-6
Appearance	white powder	Reference Standard	Enterprise Standard
Sequence	<i>Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-NH₂ Lys7</i>		
Chemical Bridge	Asp2-Lys7		
Manufacturing	2026/01/15	Report Date	2026/01/17
Re-test Date	2028/01/16		
Packing size	1Kg/bag	Storage conditions	Cool dry place(away from the light)

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.61%
Acetate Content (HPLC)	8%-15.0%	10.33%
Water Content (Karl Fischer)	≤10.0%	3.96%
Peptide Content (N%)	≥80.0%	85.32%
Mass Balance	95.0-105.0%	Conforms

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**Limit To Research And Submission Use
Not For Direct Human Application**