

Certificate Of Analysis

NO: 023-A81-TSX

Peptide Name	Melanotan 1		
Molecular Formula	C ₇ H ₁₁₁ N ₂₁ O ₁₉	Manufacturing	2026/06/11
Molecular Weight	1646.85	Report Date	2026/06/11
CAS No.	75921-69-6	Re-test Date	2028/06/10
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	Cool dry place(away from the light)
Sequence	Ac-Ser-Tyr-Ser-Nle-Glu-His-D-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.42%
Acetate Content(HPLC)	≤12.0%	6.5%
Water Content (Karl Fischer)	≤8.0%	5.9%
Peptide content (N%)	≥80.0%	87.1%

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

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