

Certificate Of Analysis

NO:023-P85-TSX

Peptide Name	PT141Acetate/ Bremelanotide Acetate		
Molecular Formula	C ₅₀ H ₆₈ N ₁₄ O ₁₀	Manufacturing	2026/09/02
Molecular Weight	1025.2	Report Date	2026/09/02
CAS No.	189691-06-3	Re-test Date	2028/09/01
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-OH		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.58%
Acetate Content(HPLC)	<10.0%	5.4%
Water Content (Karl Fischer)	≤10.0%	4.3%
Peptide Content (N%)	≥80.0%	89.9%
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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