Bremelanotide Acetate (20260411)

Product Name:	PT141Acetate/ Bremelanotide Acetate		
Sequence	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-OH Chemical Bridge Asp2-Lys7		
Molecular Formula	$C_{50}H_{68}N_{14}O_{10}$	Manufacturing	April 11, 2026
Molecular Weight	1025.20	Report Date	April 13, 2026
CAS No.	1607799-13-2	Re-test Date	April 10, 2028
Batch No.	20260411	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place (away from the light)

Analytical results		
Items	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.43%
Acetate Content (HPLC)	<12.0%	5.8%
Water Content	≤10.0% (Karl Fischer)	6.6%
Peptide Content (N%)	≥80.0%	87.03%
Mass Balance	95.0~105.0%	Conforms
Conclusion	Meets the requirement	