

PT-141 Melanocortin receptor agonist · RUO

PRODUCT	PT-141	APPEARANCE	White or off-white powder
LOT / BATCH NO.	CP07250501	MANUFACTURING DATE	2025-05-13
MOLECULAR FORMULA	C ₆₀ H ₆₈ N ₁₄ O ₁₀	RETEST DATE	2027-05-12
MOLECULAR WEIGHT	1025.18 g/mol	STORAGE	-20 °C, desiccated, protected from light
		REPORT DATE	2025-05-30

AMINO-ACID SEQUENCE
Ac-Nle-cyclo(-Asp-His-D-Phe-Arg-Trp-Lys-OH)

#	TEST	SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Identity by MS	1025.18±1	1025.42
3	Peptide purity(By HPLC)	≥98.0%	99.30%
4	Acetic Acid Content	Reported value	6.09%
5	Peptide Content	Reported value	88.85%



AUTHENTICITY VERIFICATION
NST-PT14-CP07250501-4E0892
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Batch analytical data reviewed & released under NST Research Quality Control

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Quality Control Department · Date: 2025-05-30

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