



Certificate of Analysis

Product name	PT-141	Manufacture date	Feb.27.2026
Batch number	SW260227	Analysis date	Feb.28.2026
Batch quantity	10kg	Expiry date	Feb.27.2028

Item	Specification	Result
Appearance	White powder	Conforms
Specification	95.0%~105.0%	99.5%
Solubility	Soluble in water and 1% acetic acid	Conforms
Specific optical rotation	-50°~ -60°	-55.65°
Amino Acid Composition	±20% of theoretical	Conforms
Peptide purity(By HPLC)	Min98% by area integration	99.4%
Related Substances	Total impurity: ≤2.0%	1.2%
	Largest single impurity: ≤1.0%	0.3%
Acetate Content(HPLC)	≤15.0%	13.2%
Water Content	≤8.0%	3.9%
Bacterial Endotoxins	≤5EU/mg	Conforms
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

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Analyst: 万琼

