

Certificate of Analysis

Product name	PT141
Molecular Formula	C ₅₀ H ₆₈ N ₁₄ O ₁₀
Molecular Weight	1025.16
Batch No.	20250416-1
Quantity	513.0g
Manufacturing Date	Apr.16, 2025
Expiry Date	Apr.15, 2027
Specification	10mg
Store at	Keep in dark and cool dry place

Items	Standards	Results
Appearance	White to off-white powder	Complies
Identity by MS	Theoretical MW:1025.16	Complies
Purity (HPLC)	≥98.0%	99.30%
Peptide Content(By N)	≥80.0%	91.69%
Water (K.F.)	≤7.0%	3.43%
Acetic acid content	≤15.0%	6.09%
Assay	95%-105%	100.02%
Solubility	≥2mg/ml(H ₂ O)	Complies
Conclusion	Conforms to standard	Complies

Notes: for research use only

Q. C. Manager:xiqing

2025-05-28

Inspector: Lukangmei

2025-05-28