

CERTIFICATE OF ANALYSIS

Product Name:	BPC157		
Batch No.	TH23102101-1		
Manufacturing Date	November 6, 2023	Expiry Date TO	November 5, 2025
Molecular Formula	C62H98N16O22	Molecular Weight	1419.536
Reference Standard	Enterprise Standard	CAS No.	137525-51-0
Analytical results			
Items	Specifications		Results
Appearance	White or almost white fluffy powder		Conform
Solubility	Soluble in water		Conform
Water Content (Karl Fischer)	≤ 8.0%		3.00%
Acetic Acid (By HPLC)	≤ 15.0%		Not Detected
Peptide Purity (By HPLC)	≥ 98.0%		99.25%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%		0.75%
	Largest Single Impurity(%) ≤ 1.0%		0.29%
Bacterial Endotoxins	≤10EU/mg		Conform
Acetonitrile	NMT 410ppm		56ppm
Assay	95.0 ~ 105.0%		100.05%
Storage	In an airtight container,protected from light,at a temperature of 2°C to 8 °C		
Remark	The product is for research or production use only. Not for direct human use.		
Conclusion	This batch of product conforms with enterprise standard and qualified		

Inspector: Carlifor Wu

Verifier: Jack He

