

BPC 157

Certificate of Analysis

Product Name	BPC 157		
CAS No.	137525-51-0	Batch No.	20251007001
Date of Producing	2025-10-07	Molecular Formula	$C_{62}H_{96}N_{16}O_{22}$
Retest Date	2027-10-07	Molecular Weight	1419.54
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤10.0%	5.5%
Acetic Acid (By HPLC)	≤15%	3.2%
Peptide Purity (By HPLC)	≥98.0%	99.1%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.9%
	Largest Single Impurity(%)≤1.0%	0.6%
Organic Solvent Residue	Acetonitriles≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%

Conclusion	Conforms to the Enterprise standard
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