

Certificate of Analysis

Product Name	BPC157	CAS No.	137525-51-0
Molecular Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂	Molecular Weight	1419.536
Batch No.	TH2209001	Date of Mfg	May 07,2023
Reference Standard	Enterprise Standard	Retest Date	May 06,2025
Storage	In an airtight container,protected from light,at a temperature of 2℃ to 8 ℃		
TEST	SPECIFICATION		RESULT
Appearance	White or almost white fluffy powder		Conform
Solubility	Soluble in water		Conform
Water Content (Karl Fischer)	≤ 8.0%		5.3%
Acetic Acid (By HPLC)	≤ 15.0%		2.8%
Trifluoroacetic Acid	≤ 0.5%		Not Detected
Peptide Purity (By HPLC)	≥ 98.0%		99.57%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%		0.43%
	Largest Single Impurity(%) ≤ 1.0%		0.21%
Bacterial Endotoxins	≤10EU/mg		Conform
Total Aerobic Microbial Count	≤10 ² cfu/g		Conform
Total Yeast And Mold COunt	≤10 ² cfu/g		Conform
Assay	95.0 ~ 105.0%		99.73%
Residual Solvents	Acetonitrile:NMT 410ppm		230ppm
	Dichloromethane:NMT 600ppm		Not Detected
	DMF:NMT 880ppm		80ppm
Conclusion	This batch of product conforms with enterprise standard and qualified.		

Remark:The product is for research or production use only. Not for direct human use.

Analyst: Li yunyi

Approved by: Zhou weitai