

Certificate of Analysis

Product Name	BPC-157		
CAS. NO.	137525-51-0	Batch No.	HP-250702
Molecular Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂	Molecular Weight	1419.56
Mfg.Date	2025.07.30	Retest Date	2027.07.29
Report Date	2025.08.08	Quantity	3282g
Sequence: Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val			
Items		Specification	Result
1	Appearance	White to off white powder	White powder
2	Solubility	Freely soluble in water	Conforms
3	Solution clarity and color	Clear and colorless	Conforms
4	Water Content (K.F)	≤10.0%	2.2%
5	Acetic Acid	≤15.0%	2.3%
6	Trifluoroacetate Acid	≤0.50%	0.02%
7	Related Substance (by HPLC)	Total Impurity≤2.0%	0.9%
		Maximum single impurity≤1.0%	0.71%
8	Related Solvent	Methano ≤0.3%	0.01%
		Acetonitrile ≤0.04%	0.004%
		DMF ≤0.088%	ND
9	Purity (by HPLC)	≥98.0%	99.1%
10	Bacterial Endotoxins	< 10 EUmg	Conforms
11	Peptides Content	≥90.0%	94.7%
Storage	Preserve in an air tight container, protected from light at a temperature of -25°C-15°C		
Conclusion	The product tested Conform with In-house standard		
Remark	It is only supplied as chemical product		