

Certificate of Analysis

Product	BPC-157 Acetate	CAS No.:	137525-51-0
Molecular Formula		C ₆₂ H ₉₈ N ₁₆ O ₂₂	
Sequence	Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val		
Batch No.	26031801-03	Quantity	852.2g
Mfgr. Date	Mar. 18 th , 2026	Retest Date	Mar. 17 th ,2028



【ITEMS】	【SPECIFICATIONS】	【RESULTS】
Appearance	White powder	White powder
Solubility	Soluble in H ₂ O	Conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	Conforms
Amino acid content	Val 0.9-1.1	1.0
	Leu 0.9-1.1	1.0
	Gly 2.7-3.3	3.0
	Ala 1.8-2.2	2.0
	Asp 1.8-2.2	2.1
	Pro 3.6-4.4	4.0
	Lys 0.9-1.1	1.0
	Glu 0.9-1.1	1.0
Mass spectrum	1419.6± 1.0	1418.9
Purity(HPLC)	NLT 99.0%	99.7%
Acetic acid	NMT 9.0%	1.2%
Water content(KF)	NMT 7.0%	3.9%

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Peptide content(%)	NLT 80.0%	94.6%
Heavy metal	NMT 10ppm	Conforms
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	320ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Bacterial endotoxins	NMT 5EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	In an air tight container, protected from light; Short Term:2-8℃ ; Long Term:below-10℃	
Report	 Li Peng	Date 2016.3.18
Reviewer	Jerry Heil	Date 2016.3.18
Conclusion: This batch of product complies with Enterprise Standard.		

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It is only supplied as chemical product.

It is only for R&D use.