

Certificate of Analysis

Product Name	BPC157	Batch No.	M22X11052
CAS No.	137525-51-0	MFG. Date	Nov 05, 2022
CAT No.	M106252	Retest Date	Nov, 2024
Items	Specification	Results	
Appearance	White powder	Conforms	
Solubility	Soluble in H ₂ O	Conforms	
Purity(HPLC)	≥ 98.0%	99.6%	
Amino acid analysis	Val 0.9-1.1 Leu 0.9-1.1 Gly 2.7-3.3 Ala 1.8-2.2 Asp 1.8-2.2 Pro 3.6-4.4 Lys 0.9-1.1 Glu 0.9-1.1	Val 1.0 Leu 1.0 Gly 3.1 Ala 2.0 Asp 2.1 Pro 4.1 Lys 1.1 Glu 1.0	
	No more than the traces of the other amino acids are present.	No more than the traces of the other amino acids are present.	
Mass spectrum	1419.6± 1.0	1418.9	
Acetic acid	≤ 9.0%	N.D	
Water	≤ 7.0%	3.1%	
Peptide Content(N%)	≥ 80%	95.3%	
Bacterial endotoxins	< 10IU/mg	Conforms	
Total viable count	≤100cfu/g	Conforms	
Heavy metal	≤ 10 ppm	Conforms	
Residual solvent Methanol Acetonitrile Triethylamine	≤ 3000ppm ≤ 410 ppm ≤ 320 ppm	Conforms	
Conclusion	Corresponds.		
Storage Condition	Refrigerator.		

QC:

Alex Foster

QA:

Felix Hobart