

BPC-157

Stable Gastric Pentadecapeptide

Molecular formula: C62H98N16O22 • Molecular weight: 1419.6

10 MG

	Product No.:	N/A		Date of Mfg.:	Jul 2, 2025
	Batch No.:	25060304-01		Date of Exp.:	Jul 1, 2027
	CAS:	137525-51-0		Appearance:	White powder

Sequence: Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val

TEST	SPECIFICATION	RESULT
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; 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; No more than traces of other amino acids are present.	Val 1.0; Leu 1.0; Gly 3.1; Ala 2.0; Asp 2.0; Pro 3.9; Lys 1.0; Glu 1.0; No more than traces of the other amino acids are present.
Mass spectrum	1419.6 ± 1.0	1419.0
Purity (HPLC)	NLT 98.0%	99.7%
Acetic acid	NMT 9.0%	0.20%
Water	NMT 7.0%	6.2%
Peptide content (%)	NLT 80.0%	93.3%
Residual solvent (Methylene chloride)	NMT 600 ppm	N.D
Residual solvent (Acetonitrile)	NMT 410 ppm	65 ppm
Residual solvent (Methyl tert-butyl ether)	NMT 5000 ppm	N.D
Residual solvent (DMF)	NMT 880 ppm	N.D
Bacterial endotoxins	NMT 10 EU/mg	Conforms
Microbial limits	TAMC NMT 200 cfu/g; TYMC NMT 100 cfu/g	Conforms

 **STORAGE:** In an air tight container, protected from light; Short Term: 2-8°C; Long Term: below -10°C.

 **SHELF LIFE:** 24 months when stored as directed.

 **CONCLUSION:** This batch of product complies with Enterprise Standard.

IT IS ONLY SUPPLIED AS CHEMICAL PRODUCT.
USED ONLY FOR RESEARCH. NOT FOR HUMAN USE.



VERIFY THIS COA

Scan the QR code to verify authenticity and view batch information.

<https://virexalabs.io/verify>



Janie.zhang

Analysis: Janie.zhang
Date: 2025.07.02



Christ.zheng

Approved by: Christ.zheng
Date: 2025.07.02

