

CERTIFICATE OF ANALYSIS

1. PRODUCT INFORMATION

Product Name	BPC-157 Peptide
CAS Number	NA
Molecular Formula	NA
Form	Lyophilized powder
Molecular Weight	NA
Batch / Lot Number	PE20260226
Manufacturing Date	02/26/2026
Report Date	03/06/2026
Retest Date	02/25/2028
Quantity	10 mg
Storage Conditions	Light-proof, sealed, stored at -20°C ±5°C

2. GENERAL PROPERTIES

No.	Test Parameter	Specification	Result	Status
2.1	Appearance	White to off-white powder	Conforms	Pass
2.2	Solubility	Soluble in water	Conforms	Pass
2.3	Water Content	NMT 10.0%	1.8%	Pass
2.4	Arginine	NMT 12.0%	9.5%	Pass
2.5	TFA (Trifluoroacetic Acid)	NMT 0.5%	0.02%	Pass

3. RESIDUAL SOLVENTS

No.	Test Parameter	Specification	Result	Status
3.1	Methanol (Methyl Alcohol)	NMT 0.3%	0.004%	Pass
3.2	Acetonitrile	NMT 0.041%	0.004%	Pass
3.3	N,N-Dimethylformamide (DMF)	NMT 0.088%	N.D.	Pass

4. RELATED SUBSTANCES (HPLC)

No.	Test Parameter	Specification	Result	Status
4.1	Maximum Single Impurity	NMT 1.0%	0.09%	Pass
4.2	Total Impurities	NMT 2.0%	0.23%	Pass
4.3	Purity (by HPLC)	NLT 98.0%	99.70%	Pass

5. BIOLOGICAL TESTING

No.	Test Parameter	Specification	Result	Status
5.1	Bacterial Endotoxins	NMT 10 EU/mg	Conforms	Pass

6. ASSAY

No.	Test Parameter	Specification	Result	Status
6.1	Peptide Content	NLT 85.0%	88.4%	Pass

7. CONCLUSION

The product tested complies with the specifications.

--- End of Certificate ---