

BPC-157 Body-protective peptide · RUO

PRODUCT	BPC-157	APPEARANCE	White or off-white powder
LOT / BATCH NO.	CP37F251201	MANUFACTURING DATE	2025-12-01
MOLECULAR FORMULA	C ₆₂ H ₉₈ N ₁₆ O ₂₂	RETEST DATE	2027-11-30
MOLECULAR WEIGHT	1419.57 g/mol	STORAGE	-20°C
		REPORT DATE	2025-12-17

#	TEST	SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Identity by MS	1419.57±2	1419.80
3	Solubility	Soluble in water	Conforms
4	Peptide purity(By HPLC)	≥97.0%	99.60%
5	Water Content(Karl Fischer)	8.0%	5.61%
6	Trifluoroacetic acid	0.5%	N.D
7	Related Substance(By HPLC)	Total Impurities:3.0% Largest Single Impurity:1.0%	0.40% 0.22%
8	L-Arginine	10.0%	7.30%
9	Peptide Content	Reported value	86.74%
10	Salt type	L-Arginine salt	Conforms



AUTHENTICITY VERIFICATION
NST-BPC1-CP37F251201-4E2299
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Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2025-12-17

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