



Certificate of Analysis

BPC-157 Acetate

Product Name : BPC-157 Acetate Lot No. : DL8011
Mfg. Date : Nov 25, 2023 Exp. Date : Nov 24, 2026
M.F. : $C_{64}H_{102}N_{16}O_{24}$ M.W. : 1479.61
CAS No. : 216441-37-1 Batch Qty : 1002 g
Sequence : Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val-CH₃COOH

TESTS	SPECIFICATIONS		RESULTS
Appearance	White or off-white powder		White powder
Solubility	Soluble in water		Complies
Identification	Molecular Ion Mass	1419.54 ± 1.0	1419.70
Water (KF)	≤ 8.0%		3.5%
Related Substance (HPLC)	Maximum Individual Impurity	≤ 1.0%	0.2%
	Total Impurities	≤ 2.0%	0.6%
Acetic Acid (HPLC)	≤ 15.0%		6.1%
Peptide Content (N%)	≥ 80.0%		90.3%
Purity (HPLC) (CP2020)	≥ 98.0%		99.4%
Bacterial Endotoxins	≤ 10 EU/mg		< 10 EU/mg
Microbial Limits (USP2022)	Total Aerobic Microbial Count	≤ 10 ² CFU/g	< 20 CFU/g
	Total Yeast and Mold Count	≤ 10 ² CFU/g	< 20 CFU/g
	E. Coli	Negative	Absent
Conclusion: The product is a synthetic peptide and meets the In-House specifications. Long Term Storage: Store in a sealed container at 2°C - 8°C in a fridge or freezer. Distributed by Darmerica.			

Note: Analytical results transcribed from the original COA provided by Xi'an XinFengYi Pharmaceutical Technology Co., Ltd. (China); Lot No. 231125-BPC039.

Based on the review of above information, the lot stands released.

	Name	Title	Signature	Date
Prepared by	Kamlesh Mistry	Quality Manager		02/28/2024
Released by	Pietro Pazzetty	Quality Assistant		03/14/2024