

Certificate of Analysis

Pentadecapeptide BPC 157

CAS No	137525-51-0	Code	BIOJBPC001
Lot No	2026040101	Manufacture Date	Apr.01, 2026
Retest Date	Mar.31, 2028	Quantity	50G

Testing Items	Specifications	Results
Appearance	White or almost white fluffy powder	White fluffy powder
Solubility	Soluble in water and acetic acid	Complies
Water content (Karl Fischer)	$\leq 10.0\%$	3.9%
Acetic Acid (By HPLC)	$\leq 15.0\%$	Not detected
Trifluoroacetic Acid (By HPLC)	$\leq 0.5\%$	Not detected
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.3%
Peptide content	$\geq 80.0\%$	95.4%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.3% 0.7%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$ Dichloromethane $\leq 0.060\%$ N,N-Dimethylformamide $\leq 0.088\%$	<0.041% <0.060% <0.088%
Bacterial endotoxin	<10EU/mg	<10EU/mg
Molecular Weight	-----	1419.54
Conclusion	This product conforms to In-house standard	

***Storage conditions:**

Stability studies demonstrate the material remains stable at 25 °C; ambient shipment permitted.

Long-term storage recommended at -20 °C

Active pharmaceutical ingredient supplied for pharmacy compounding.

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