

Certificate of Analysis

Pentadecapeptide BPC 157

CAS No	137525-51-0	Code	BIOJBPC001
Lot No	2025081301	Manufacture Date	Sep.18, 2025
Retest Date	Sep.17, 2027	Quantity	25G

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)	$\leq 10.0\%$	5.6%
Acetic Acid (By HPLC)	$\leq 15.0\%$	0.03%
Trifluoroacetic Acid (By HPLC)	$\leq 0.5\%$	Not detected
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.1%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.3% 0.9%
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: Store at $-20 \pm 5^{\circ}\text{C}$, Protect from moisture and light.**