Certificate Of Analysis

NO:026-C76-TSX

Peptide Name	BPC-157 & TB-500 Blend		
Molecular Formula	$C_{62}H_{98}N_{16}O_{22}$ (BPC-157) / $C_{212}H_{350}N_{56}O_{78}S$ (TB-500)	**Manufacturing**	2026/09/03
Molecular Weight	1419.53 / 4963.44	**Report Date**	2026/09/08
CAS No.	137525-51-0 / 77591-33-4	**Re-test Date**	2028/09/03
Appearance	White lyophilized powder	**Packing size**	1Kg/bag
Reference Standard	Enterprise Standard	**Storage conditions**	Store at -20°C (Avoid light and moisture)
Sequence	BPC-157: Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val TB-500: Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-Ile-Glu-Lys-Phe-Asp-Lys-Ser-Lys-Leu-Lys-Lys-Thr-Glu-Thr-Gln-Glu-Lys-Asn-Pro-Leu-Pro-Ser-Lys-Glu-Thr-Ile-Glu-Gln-Glu-Lys-Gln-Ala-Gly-Glu-Ser		

Tests	Specifications	Results
Appearance	White lyophilized powder / cake	Conforms
Solubility	Soluble in water	Conforms
Identification (MS)	Conforms to theoretical MW	Conforms
Purity (HPLC)	≥ 98.0% (Combined/Individual)	99.15%
Net Peptide Content	≥ 80.0%	85.5%
Water Content (Karl Fischer)	≤ 8.0%	4.6%
Acetate Content (HPLC)	≤ 12.0%	7.5%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.85%
	Largest Single Impurity(%) ≤ 1.0%	0.40%

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**：Bowen Yang