

Certificate of Analysis

PRODUCT NAME: BPC-157+TB-500 50/50

Product Type: Regenerative / Cytoprotective Peptide Combination

Molecular Formula: $C_{274}H_{448}N_{72}O_{100}S_2$

Molecular weight (g/mol): 6383.03

Cas Number: N/A

Batch No: 20251015-QP-BPC157-TB500-001

Manufacture Date: 15/10/2025

Expiry Date: 14/10/2027

COMPOSITION SUMMARY

Active Ingredient:

Pentadecapeptide BPC-157
(Gastric-derived 15-aa peptide)
Synthetic 17-amino-acid fragment of Thymosin β 4

Excipient Classes:

Standard peptide-compatible
isotonic excipients

PRODUCT DESCRIPTION

The BPC-157 + TB-500 50/50 blend combines two well-characterized regenerative peptides that target complementary cellular-repair pathways.

BPC-157 is associated with angiogenic signalling, epithelial integrity, and cytoprotective modulation, while TB-500 supports actin-binding dynamics, cellular migration, and tissue-remodelling processes.

TEST SAMPLE PHOTO



ANALYTICAL SPECIFICATIONS

Items	Standards	Results
Appearance	White to off white Powder	<input checked="" type="checkbox"/> Pass
Identity by ESI-MS>1419.54+4963.49	Theoretical MW: 6383.03	<input checked="" type="checkbox"/> Pass
	BPC-157:99.38% TB-500:99.25%	
Purity (HPLC)	>_98.0%	99.31%
Water (KF)	<_7.0%	0.27%
Conclusion	Conforms to standards	<input checked="" type="checkbox"/> Pass

CERTIFICATION

Quality Assurance Officer:

Signature: *Yu Welbo*

Date: 21/10/2025



SAFETY & REGULATORY NOTES

Research Use Only: Peptides are supplied strictly for laboratory research and are not approved for human or veterinary administration.

STORAGE & HANDLING

Store at 2–25°C, away from direct sunlight.

Do not freeze.

Use immediately after opening.

Keep in original packaging until use.