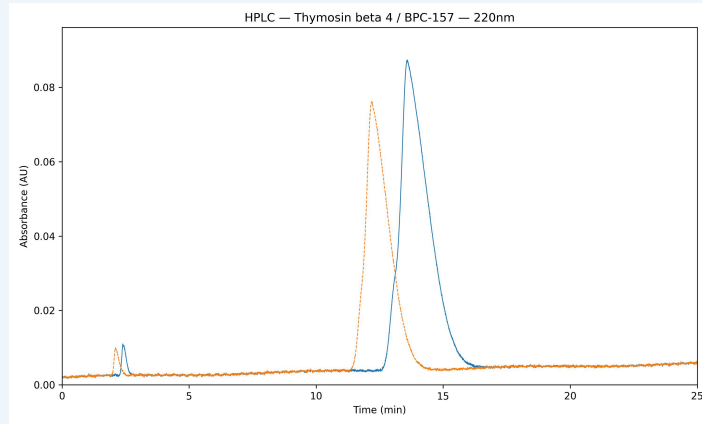


Certificate of Analysis

Product Name: BPC-157 (11.98mg), Thymosin beta 4 (12.41mg)

HPLC:



MW: 1419.54g/mol (BPC-157), 4963.49g/mol (Thymosin Beta 4)

CAS: 135725-51-0 (BPC-157), 77591-33-4 (Thymosin Beta 4)

Batch Number: 15KBPC101122026

Manufacture Date: 01/12/2026 **Expiration Date:** 01/12/2028

Client Name: LARP LLC

Specifications:

Parameter	Specification	Results	Method
Appearance	White Crystalline	Conforms	Observation
Content	BPC 11.98mg, TA 12.41mg	24.39mg	Q-TOF LC/MS
Solubility in Water	Clear transparent	Conforms	Observation
Peptide Purity (HPLC)	≥97.5%	99.5%	Waters 2489 HPLC
Mass Spectrometry	1419.5g/mol, 4963.5g/mol	Conforms	Q-TOF LC/MS
Assay/Content	≥97.5%	99.5%	Q-TOF LC/MS
Other Amino Acids	Not detectable/≤1%	ND	Q-TOF LC/MS
pH	6 to 8	7	pH meter
Endotoxin Analysis/EU	≤1EU/mL	0.076EU/mL Conforms	Chromogenic LAL Assay

Conclusion: This batch meets all quality control specifications for release as detailed above.

Edwin Hoag

Edwin Hoag MD PhD 01/28/2026