



Title:

Certificate of Analysis (CoA)

Date: 5/17/2026
Date Tested: 5/30/2026
Customer: Peptides Optimized LLC
Testing material: BPC-157/TB-500 Blend
Lot Number: WV4654
BT Sample ID: 005000039451554
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, pink label, silver crimp, yellow plastic cap.
Labeled as: Wolverine
Manufacturer: N/A
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	12.4 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of Wolverine with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.4 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	BPC-157 5.5 mg (55 %) TB-500 4.9 mg (49%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	11.6 : 100.7 mg (1:8.6)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.