

Title:

Certificate of Analysis (CoA)



Date: 6/6/2026
Date Tested: 6/13/2026
Customer: Peptides Optimized LLC
Testing material: BPC-157/TB-500 Blend
Lot Number: WV4115
BT Sample ID: 005000039451159
Labeled Peptide Content/Potency: 30 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	35.8 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: ≥ 98 %	99.4 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 30 mg	BPC-157 15.8 mg (52.6 %) TB-500 12.1 mg (40.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	31.4: 254.5 mg (1:8.1)

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