



Report #:

IF-824-QSA-TR006-BTL26246-11

Page 1 of 2



Title:

Certificate of Analysis (CoA)

Date: 4/20/2026**Date Tested:****Customer:**

Apex Lab-BW Compounds

Testing material:**Lot Number:**

BWC-WOL20-0126

BT Sample ID:

005000039656161

Labeled Peptide**Content/Potency:**

20 mg

Storage:

R.T.

Visual Description:

Small clear vial: white sample, white label, silver crimp, clear 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	81.1 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 BPC-157 TB-500 with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.5 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	BPC-157 10.7 mg (53.7 %) TB-500 11.2 mg (55.8 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	21.9 : 59.2 mg (1:2.7)

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

Andrea Castro, AS
Scientist-II
BTLabsVerna Zheng, AS
Scientist-II
BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407

Phone: (561) 625-0133

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

IF-824-QSA-TR006

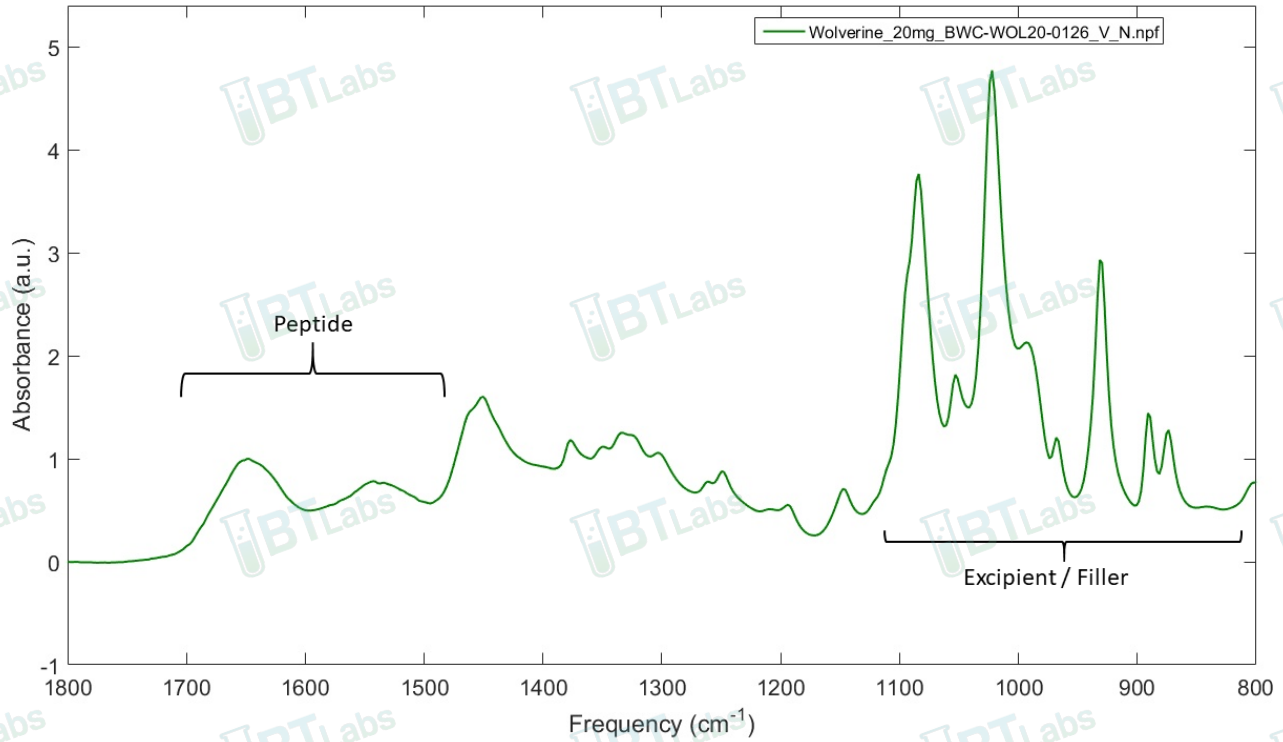
Rev 1.0 January 2025

Title:

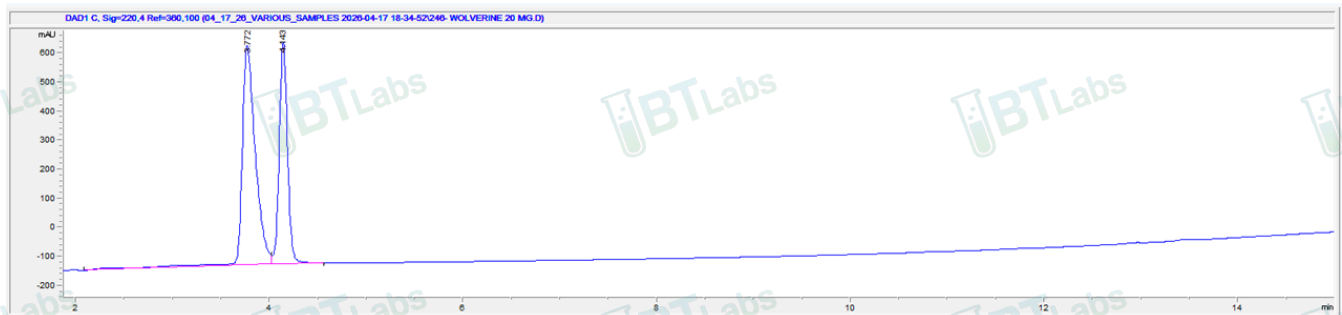
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Wolverine Lot BWC-WOL20-0126



HPLC Purity and Potency Assay @ 220 nm: Wolverine Lot BWC-WOL20-0126



BPC-157 TB-500 Lot BWC-WOL20-0126 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	3.772	7413.4
2	4.143	4545.8

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407

Phone: (561) 625-0133

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>