



Report #:

COA261149-001

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 8/28/2026
Date Tested: 8/27/2026
Customer: Elyria Bio
Testing material: Wolverine
Lot Number: 060656
Sample ID: BTL260812-009-001
Content/Potency: 20 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, silver label, silver crimp, green 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	128.4 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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	BPC-157 10.8 mg (54.1 %) TB-500 11.9 mg (59.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	22.7 : 105.7 mg (1:4.7)

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

Andrea Castro, BS
Scientist-II
BTLabs

Escarlet Cabrieles, BS
Scientist-II
BTLabs

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

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

IF-824-QSA-TR006

Rev 1.1 August 2026



Report #:

COA261149-001

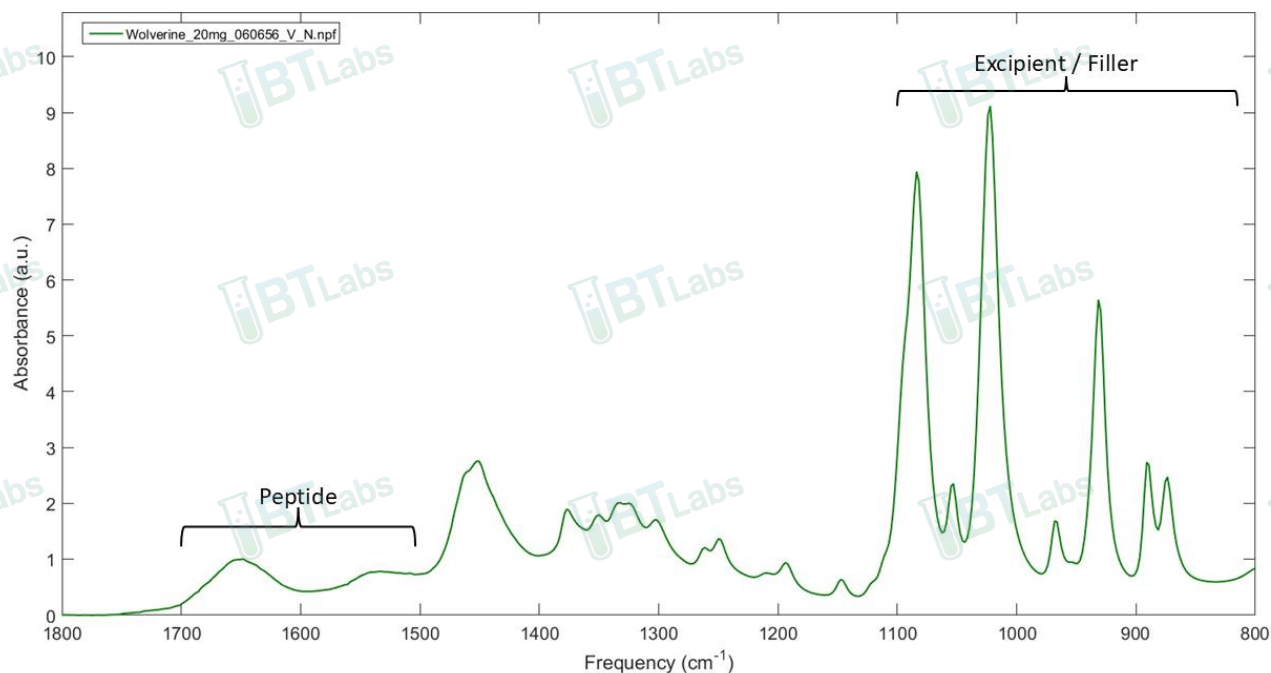
Page 2 of 2

Title:

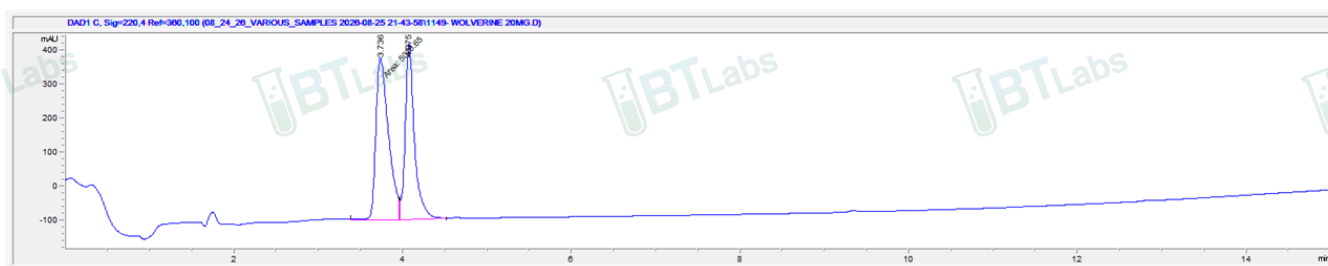
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Wolverine Lot 060656



HPLC Purity and Potency Assay @ 220 nm: Wolverine Lot 060656



Wolverine Lot 060656 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	3.736	5010.7
2	4.075	3930.5

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

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

IF-824-QSA-TR006

Rev 1.1 August 2026