



Report #:

COA261500-007

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Title:

Certificate of Analysis (CoA)



Date: 9/21/2026
Date Tested: 9/19/2026
Customer: Vertex Labs
Testing material: Wolverine
Lot Number: W00000016
Sample ID: BTL260909-017-007
Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, black plastic cap.
Labeled as: Wolverine
Manufacturer: Vertex Labs
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	88.9 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: $\geq 98\%$	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	TB-500 5 mg (49.6 %) BPC-157 5.9 mg (59.1 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	10.9 : 78 mg (1:7.2)

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

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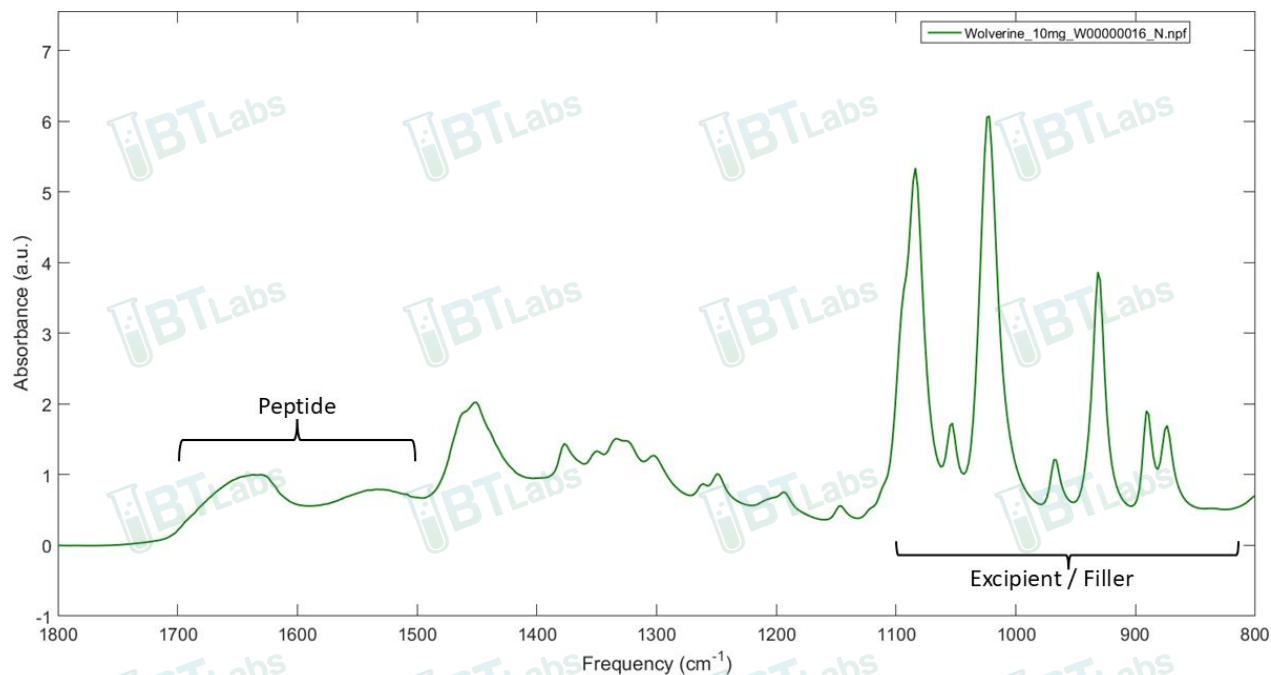
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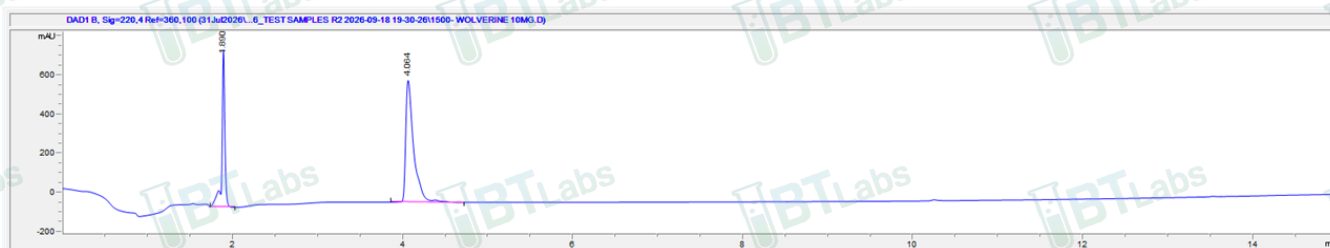
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FTIR ID and Composition Analysis: Wolverine Lot W00000016



HPLC Purity and Potency Assay @ 220 nm: Wolverine Lot W00000016



Wolverine Lot W00000016 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.89	1933.9
2	4.064	4065.3

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