Title:

Certificate of Analysis (CoA)



Date: 11/21/2026
Date Tested: 11/17/2026
Customer: Vertex Labs
Testing material: BPC-157
Lot Number: BP0000047
Sample ID: BTL261111-006-008
Content/Potency: 5 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, black plastic cap.
Labeled as: BPC-157
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	49.9 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 BPC-157 with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.5 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5.2 mg (104 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	5.2 : 44.7 mg (1:8.6)

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

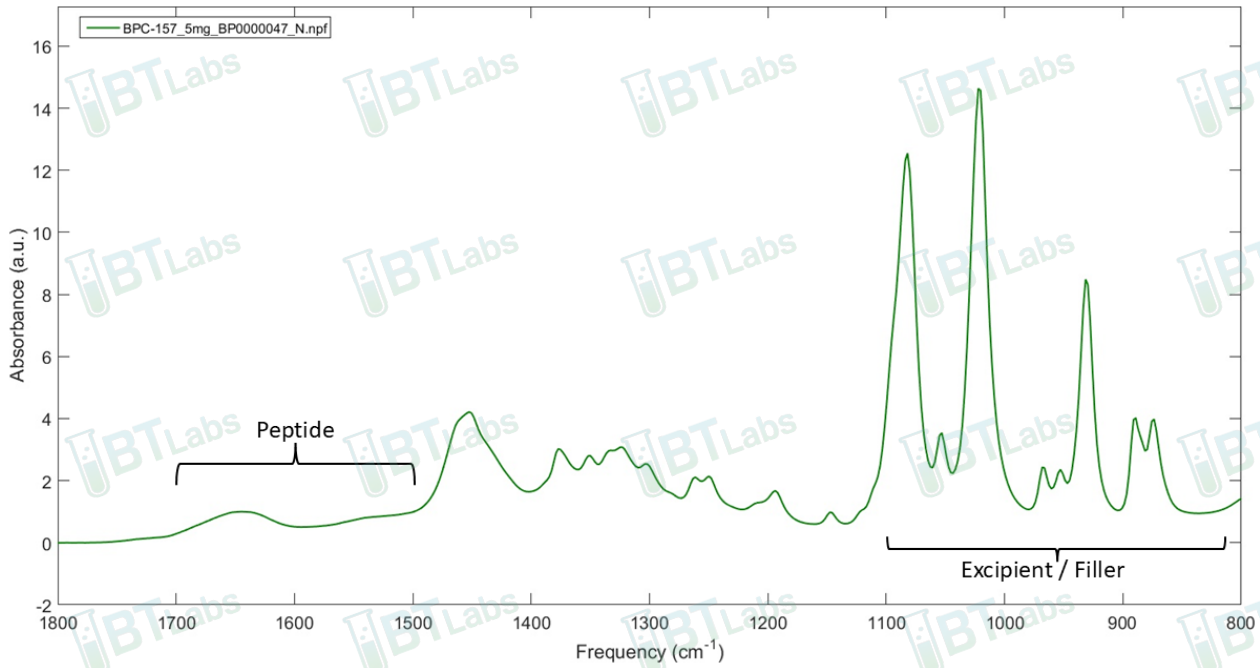
Andrea Castro, BS
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FTIR ID and Composition Analysis: BPC-157 Lot BP0000047



HPLC Purity and Potency Assay @ 220 nm: BPC-157 Lot BP0000047



BPC-157 Lot BP0000047 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	4.077	4188.7

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