



Report #:

IF-824-QSA-TR006-BTL26253-06

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Title:

Certificate of Analysis (CoA)



Date: 4/20/2026
Date Tested: 4/18/2026
Customer: Purpose Labs
Testing material: BPC-157_TB-500
Lot Number: BB10-990010
BT Sample ID: 005000039708721
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: small clear vial: white sample, white label, silver crimp, dark blue plastic cap.
Labeled as: BPC-157_TB-500
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	65.3 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: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	BPC-157 11.1 mg (110.9 %) TB-500 11.4mg (113.7 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	22.5 : 43.1 mg (1:1.9)

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

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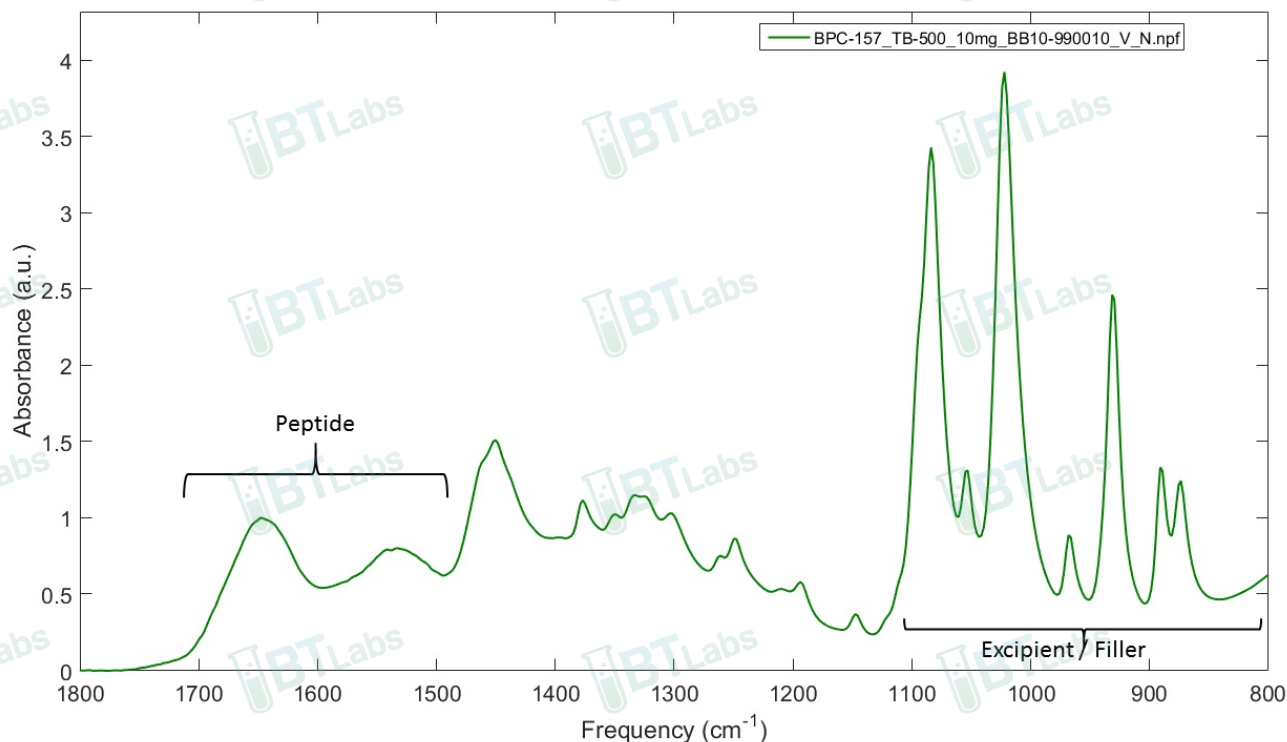
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

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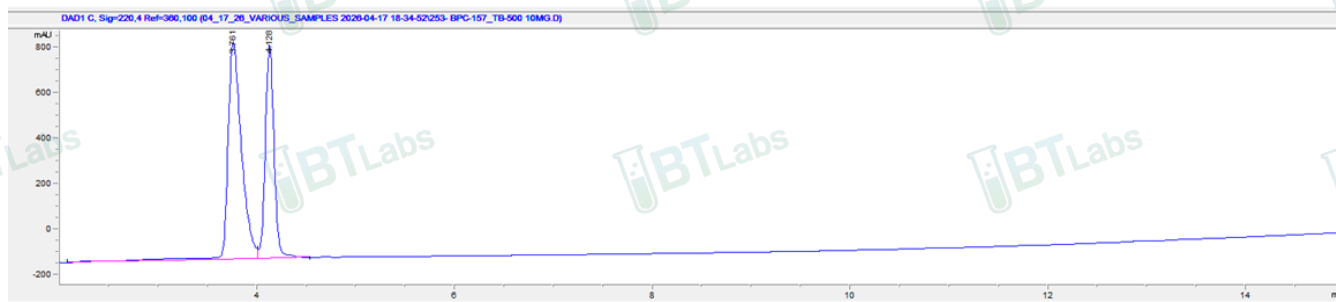
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FTIR ID and Composition Analysis: BPC-157 TB-500 Lot BB10-990010



HPLC Purity and Potency Assay @ 220 nm: BPC-157 TB-500 Lot BB10-990010



BPC-157 TB-500 Lot BB10-990010 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	3.761	9315.7
2	4.128	5700.2