Title:

Certificate of Analysis (CoA)

Date: 4/24/2026
Date Tested: 4/23/2026
Customer: PepGuys.com
Testing material: BPC-157_TB-500
Lot Number: TB10-U2-14778
BT Sample ID: 005000039769111
Labeled Peptide Content/Potency: 20 mg
Storage: R.T.
Visual Description: small clear vial: white sample, white label, gold crimp, yellow plastic cap.
Labeled as: BPC-157_TB-500
Manufacturer: PG
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	70.7 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: ≥ 98 %	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	BPC-157 10 mg (49.9 %) TB-500 10.8 mg (53.9 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	20.8 : 49.9 mg (1:2.4)

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

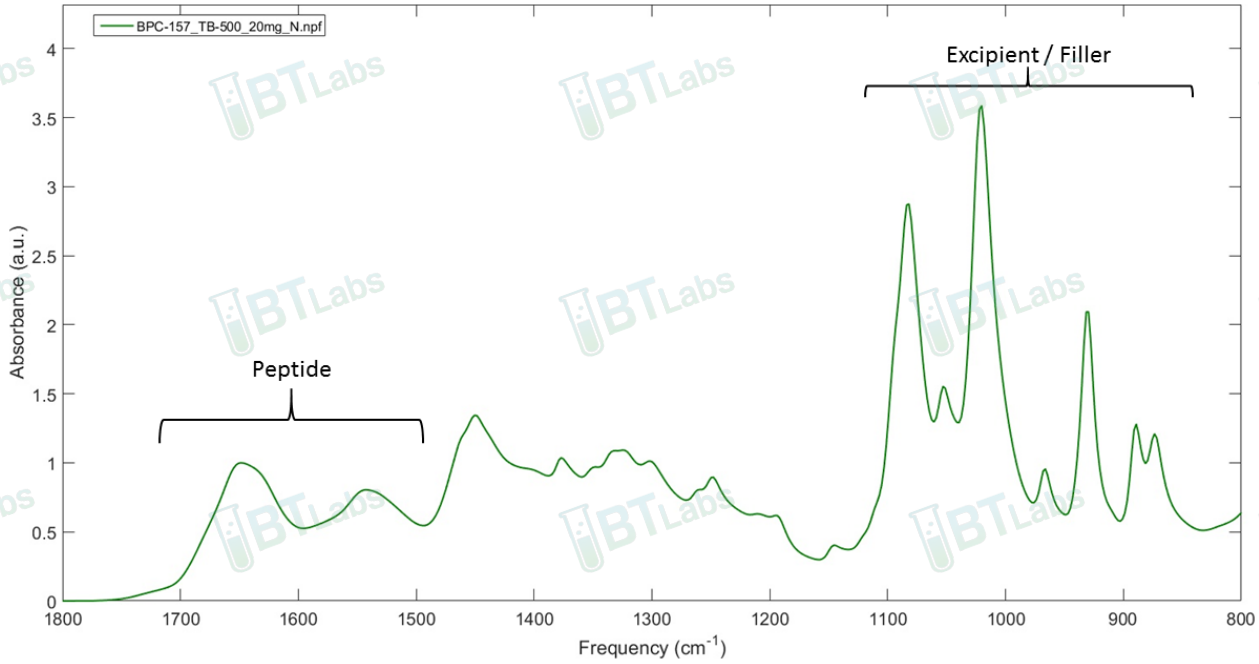
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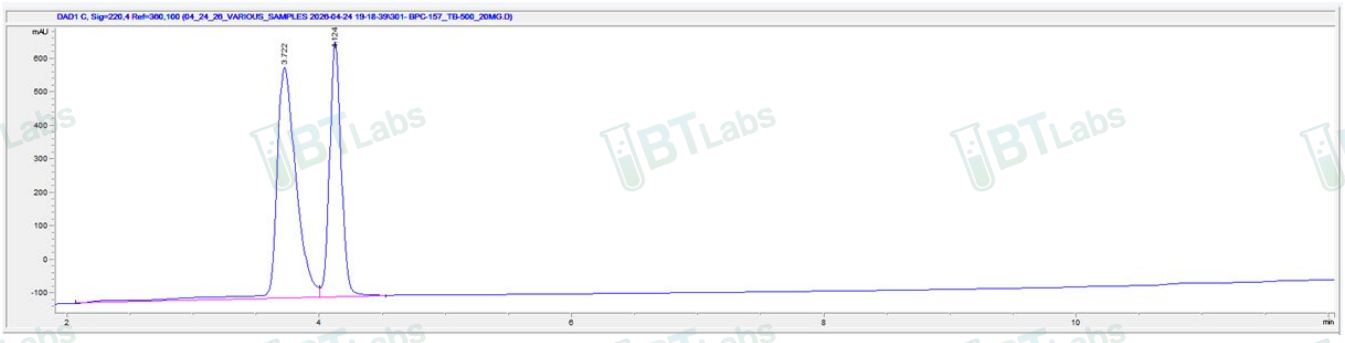
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FTIR ID and Composition Analysis: BPC-157_TB-500 Lot TB10-U2-14778



HPLC Purity and Potency Assay @ 220 nm: BPC-157_TB-500 Lot TB10-U2-14778



BPC-157_TB-500 Lot TB10-U2-14778 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	3.722	7722.2
2	4.124	4926.1