Title:

Certificate of Analysis (CoA)



Date: 4/20/2026
Date Tested: 4/18/2026
Customer: Peptide Basement
Testing material: SLU-PP-332
Lot Number: PP324
BT Sample ID: 005000039727423
Labeled Peptide Content/Potency: 5 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, holographic label, silver crimp, black plastic cap.
Labeled as: SLU-PP-332
Manufacturer: BP
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	42.8 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 SLU-PP-332 with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.2%
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	7.8 mg (155.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	7.8 : 35 mg (1:4.5)

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

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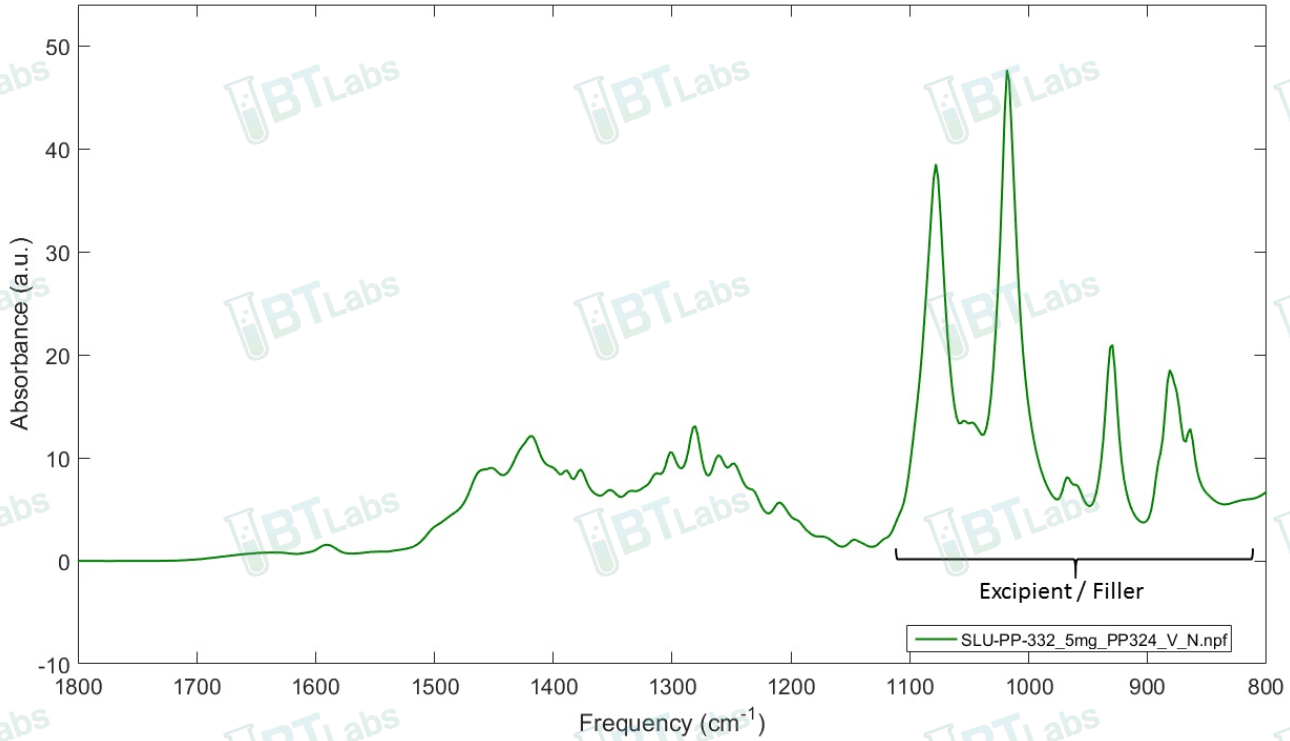
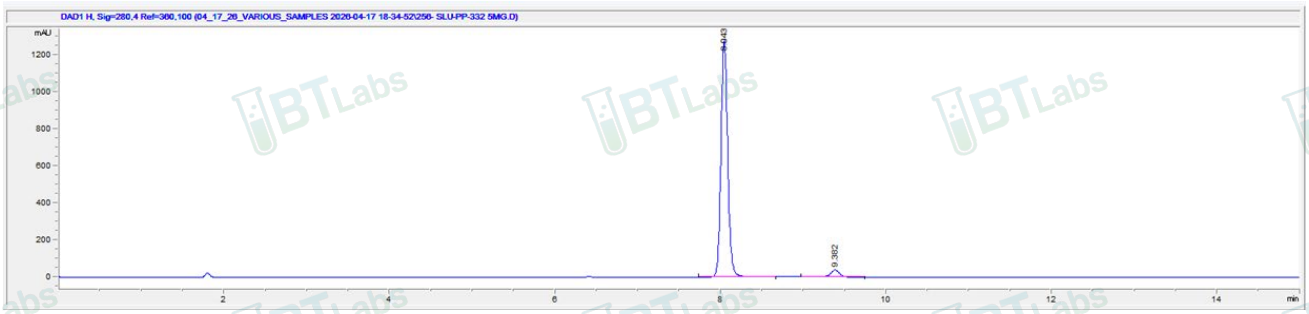
FTIR ID and Composition Analysis: SLU-PP-332 Lot PP324



HPLC Purity and Potency Assay @ 280 nm: SLU-PP-332 Lot PP324



SLU-PP-332 Lot PP324 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	8.043	7271.8
2	9.382	335.2

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