



Report #:

COA261522-001

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Title:

Certificate of Analysis (CoA)



Date: 9/21/2026
Date Tested: 9/20/2026
Customer: Hamner Research
Testing material: SLU-PP-332
Lot Number: HAM-B1-057
Sample ID: BTL260909-002-001
Content/Potency: 0.5 mg
Storage: R.T.
Visual Description: 500 mcg capsule with white sample.
Labeled as: SLU-PP-332
Manufacturer: N/A
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a small molecule 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	560.4 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of small molecule 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: $\geq 98\%$	98.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 0.5 mg	0.43 mg (85.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (small molecule: excipients)	0.43 : 559.9 mg (1:1302.8)

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

Andrea Castro, BS
Scientist-II
BTLabs

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Scientist-II
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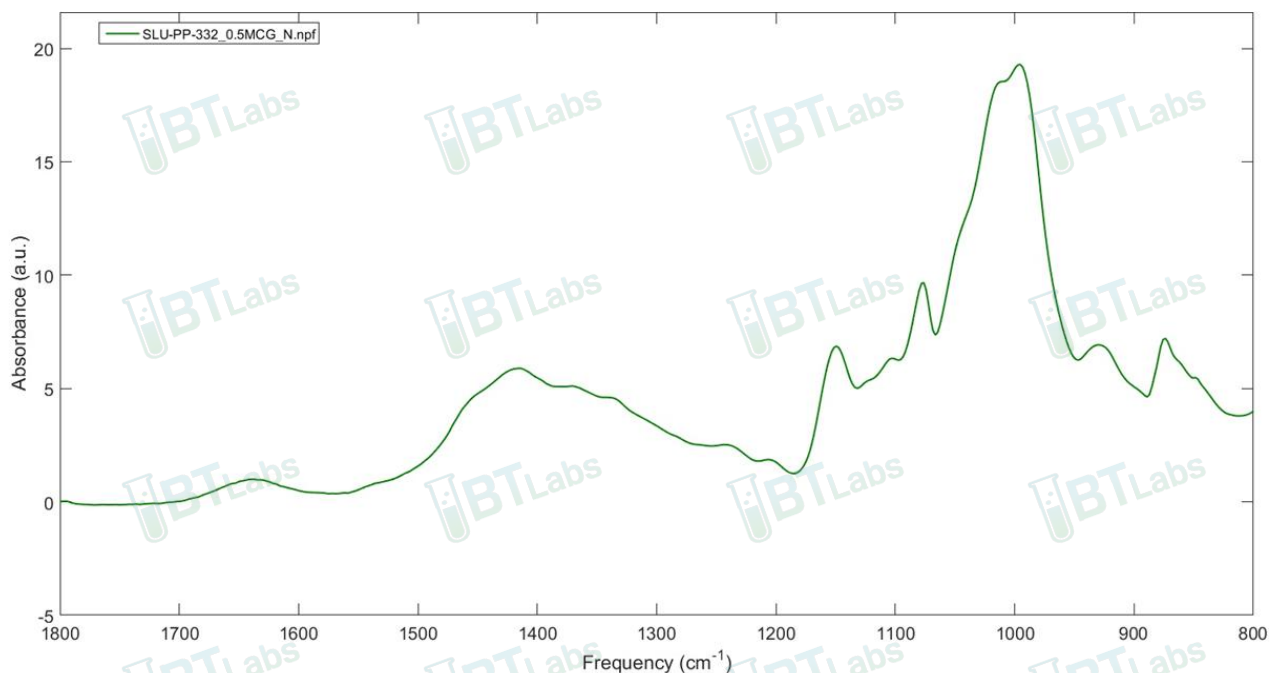
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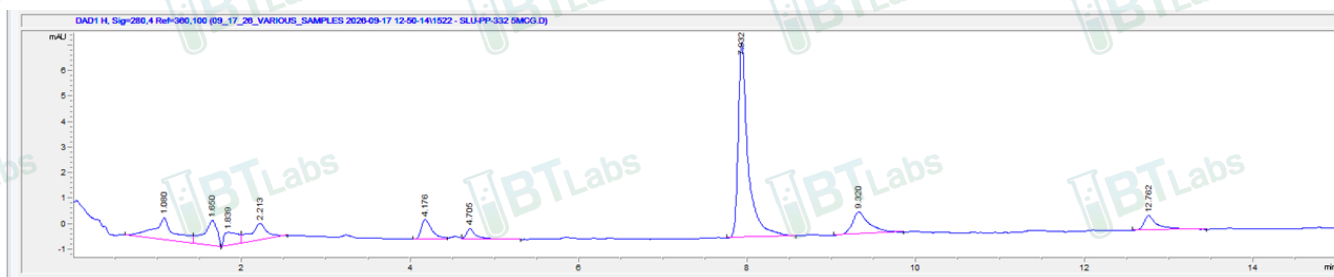
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FTIR ID and Composition Analysis: SLU-PP-332 Lot HAM-B1-057



HPLC Purity and Potency Assay @ 280 nm: SLU-PP-332 Lot HAM-B1-057



SLU-PP-332 Lot HAM-B1-057 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	7.932	62.3

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