Title:

Certificate of Analysis (CoA)



Date: 9/9/2026
Date Tested: 9/9/2026
Customer: PepGuys
Testing material: Failed
Lot Number: KLOW80-S1-22280
Sample ID: BTL260901-008-002
Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, Holographic label, silver crimp, clear plastic cap.
Labeled as: KLOW
Manufacturer: PepGuys.com
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	164.5 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 GHK-Cu, KPV, and BPC-157 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 80 mg	GHK-Cu 48.3 mg (60.4 %) KPV 10.1 mg (12.6 %) BPC-157 13 mg (16.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	71.4 : 93.1 mg (1:1.3)

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

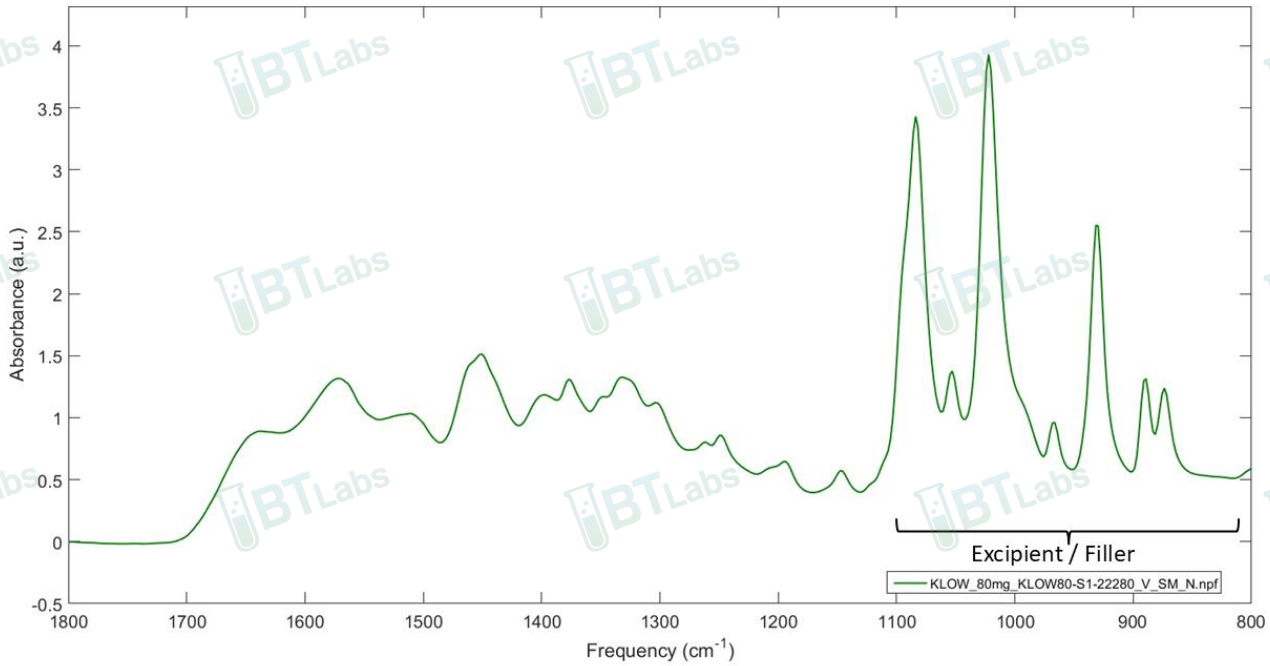
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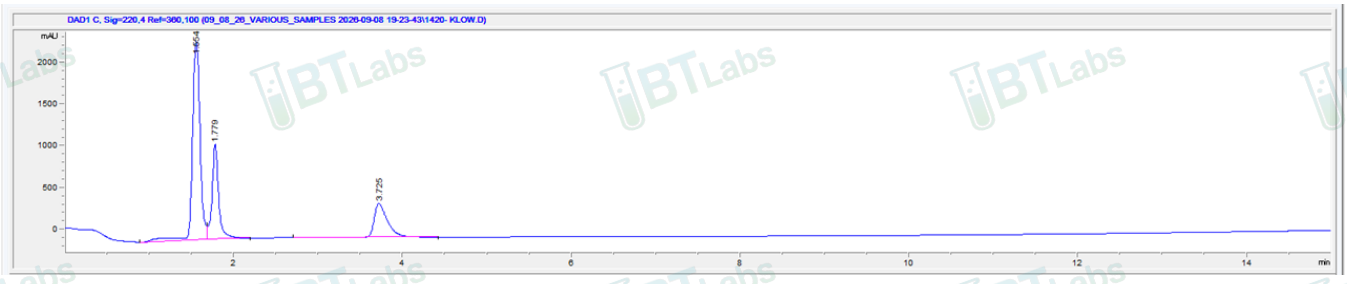
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FTIR ID and Composition Analysis: KLOW Lot KLOW80-S1-22280



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot KLOW80-S1-22280



KLOW Lot KLOW80-S1-22280 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.554	15341.3
2	1.779	6240.2
3	3.725	4559.3

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