Title:

Certificate of Analysis (CoA)



Date: 10/23/2026
Date Tested: 10/19/2026
Customer: Discovernuera.com
Testing material: KLOW
Lot Number: unspecified
Sample ID: BTL261012-007-001
Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, gray label, silver crimp, black plastic cap.
Labeled as: KLOW
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>	purple powder	purple powder
Mass	USP <41>	As recorded	173.3 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 KLOW 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 51.7 mg (64.7 %) KPV 12.5 mg (15.6 %) BPC-157 11.4 mg (14.2 %) TB-4 12.0 mg (15.0 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	87.6 : 85.7 mg (1:1)

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

Andrea Castro, BS
Scientist-II
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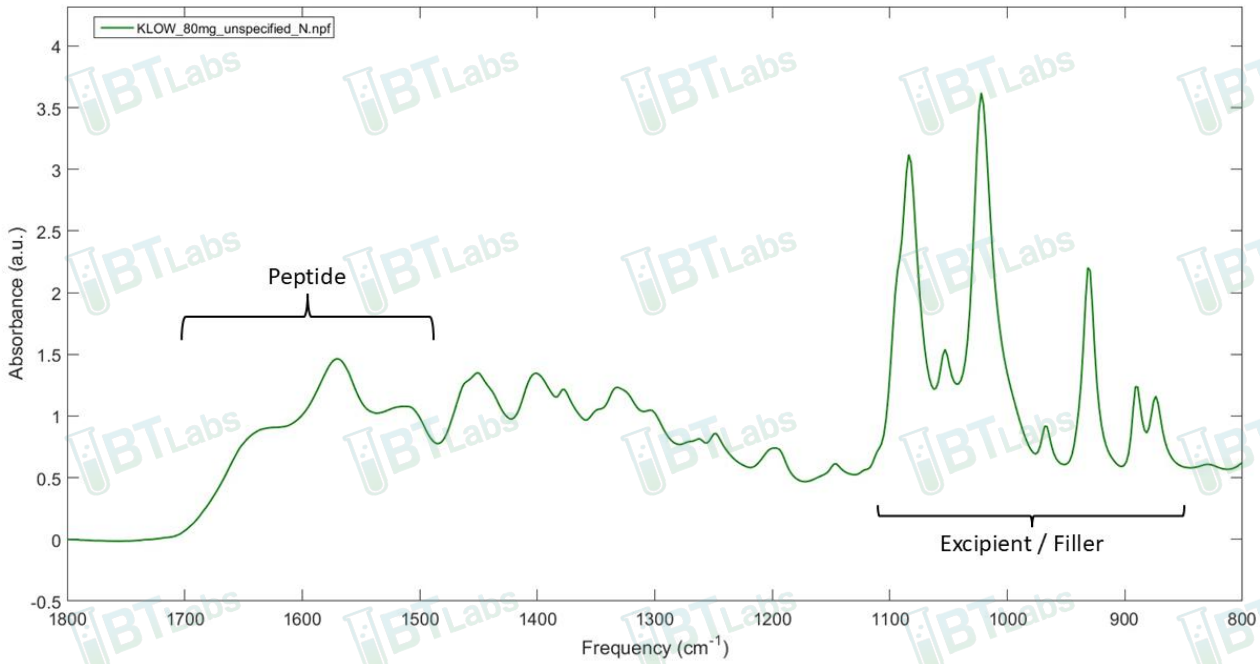
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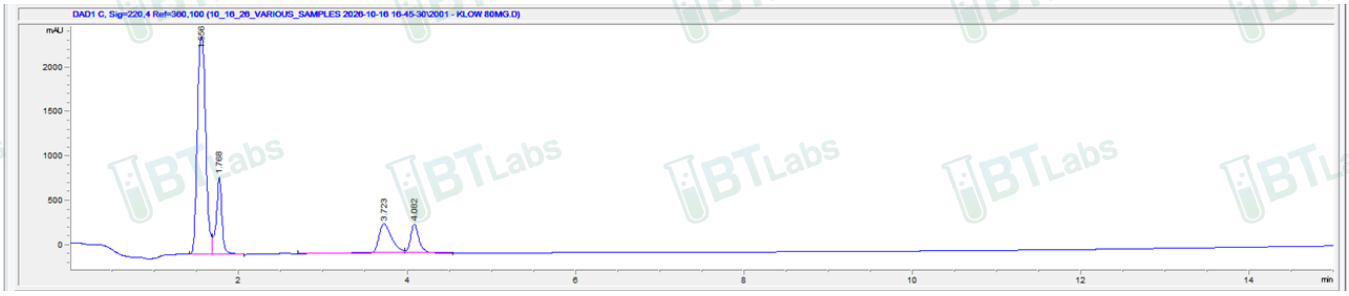
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FTIR ID and Composition Analysis: KLOW Lot unspecified



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot unspecified



KLOW Lot unspecified @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.556	16916.5
2	1.768	4052
3	3.723	3690.2
4	4.082	2290.1

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