Title:

Certificate of Analysis (CoA)



Date: 8/12/2026
Date Tested: 8/11/2026
Customer: Pure Lab Peptides
Testing material: KLOW
Lot Number: 33414
Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, purple 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	163 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 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 80 mg	GHK-Cu 48.9 mg (61.1 %) KPV 12.6 mg (15.8 %) BPC-157 12.7 mg (15.9 %) TB-500 8.4 mg (10.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	82.5 : 80.4 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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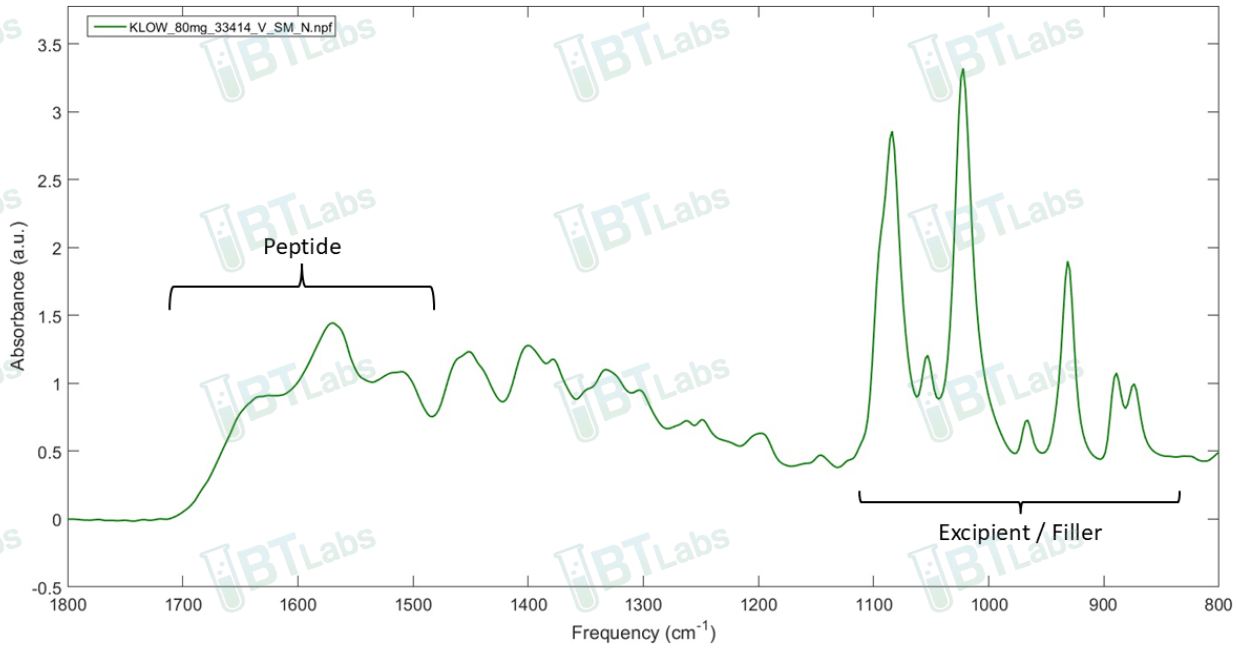
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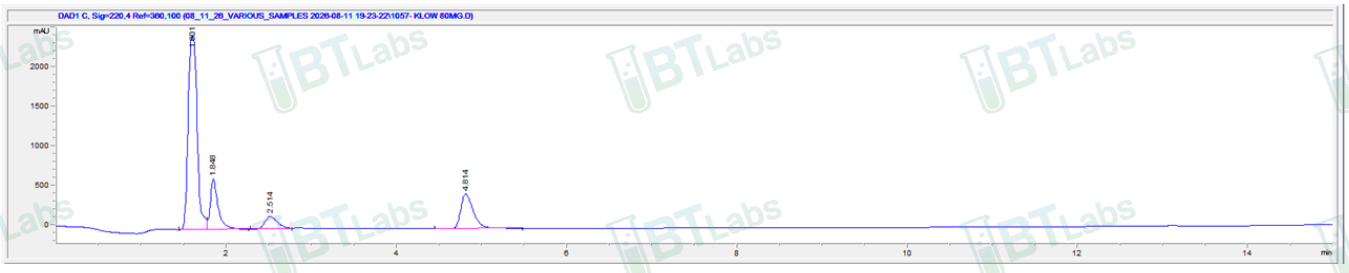
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FTIR ID and Composition Analysis: KLOW Lot 33414



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot 33414



KLOW Lot 33414 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.601	17857.9
2	1.848	4092.2
3	2.514	1716.4
4	4.814	4508.4

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