Title:

Certificate of Analysis (CoA)

Date: 3/6/2026
Date Tested: 3/2/2026
Customer: Pure Lab Peptides
Testing material: KLOW
Lot Number: 78928
BT Sample ID: 005000039049034
Labeled Peptide Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small Clear vial: purple sample, white label, silver crimp, orange 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	264.8 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 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 62.2 mg (77.7 %) KPV 8.9 mg (11.2 %) BPC-157 10.8 mg (13.5 %) TB-500 9.2 mg (11.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	91.1: 173.7 mg (1:1.9)

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

Andrea Castro, AS
Scientist-I
BTLabs

Verna Zheng, AS
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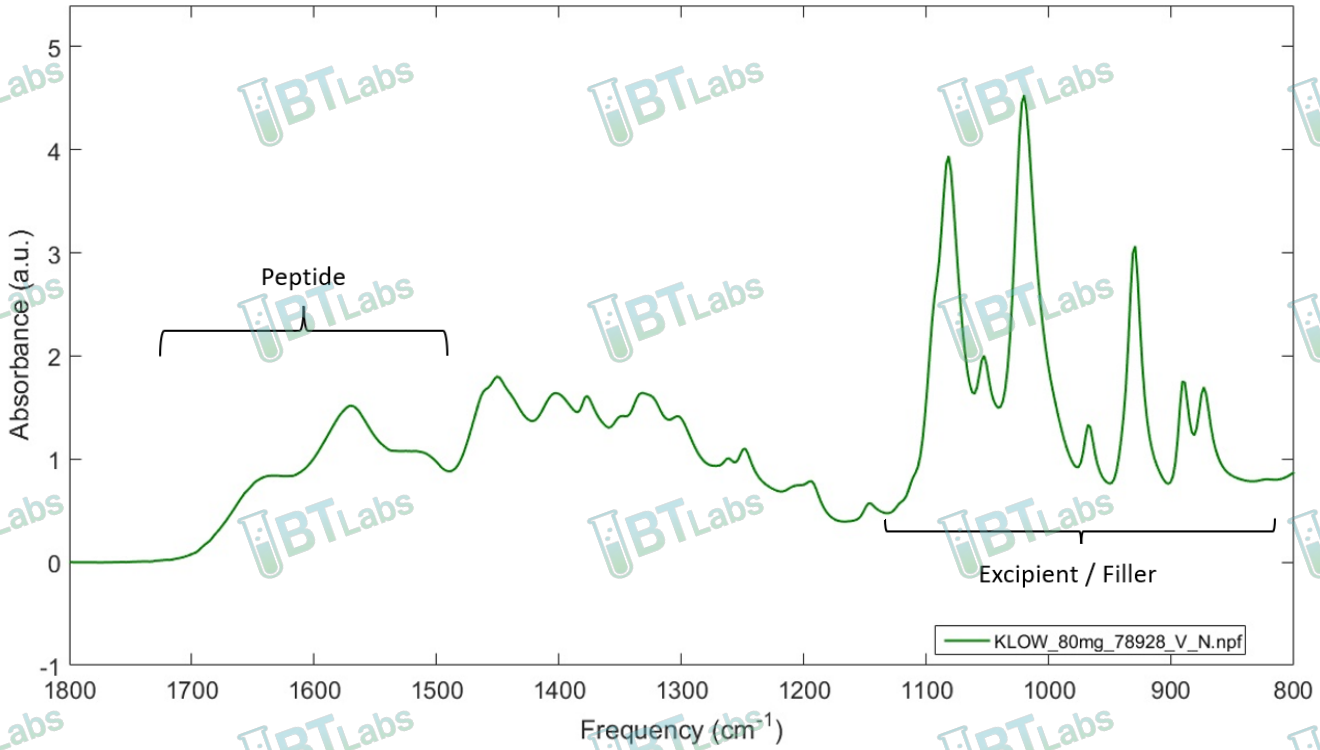
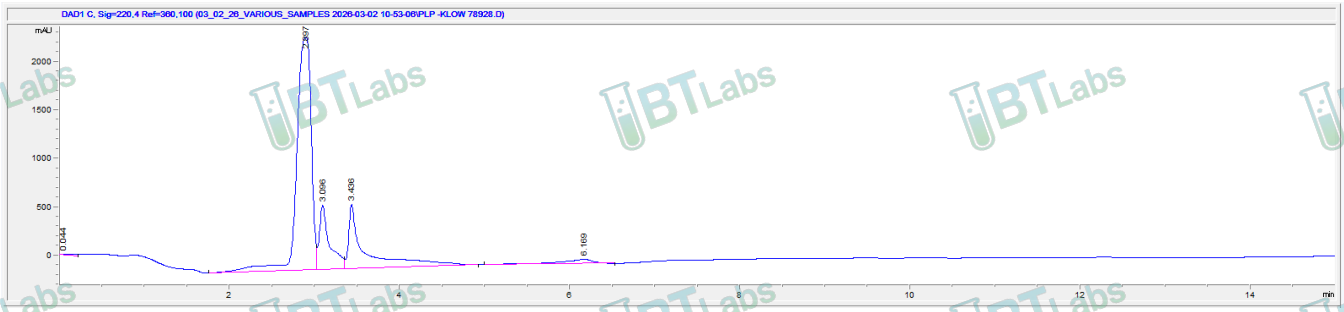
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: KLOW Lot 78928



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot 78928



KLOW Lot 78928 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	2.897	28263.6
2	3.096	5568.6
3	3.436	8970.8
4	6.169	1202.9

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