Title:

Certificate of Analysis (CoA)



Date: 4/30/2026
Date Tested: 4/28/2026
Customer: Peptide Basement
Testing material: KLOW
Lot Number: KL80421
BT Sample ID: 005000039846499
Labeled Peptide Content/Potency: 80 mg
Storage: R.T.
Visual Description: clear vial: purple sample, holographic label, silver crimp, orange plastic cap.
Labeled as: KLOW
Manufacturer: BP
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	214.9 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 56.7 mg (70.9 %) KPV 8.1 mg (10.1 %) BPC-157 8.4 mg (10.5 %) TB-500 9.99 mg (12.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	83.2 : 131.7 mg (1:1.6)

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

Andrea Castro, AS
Scientist-II
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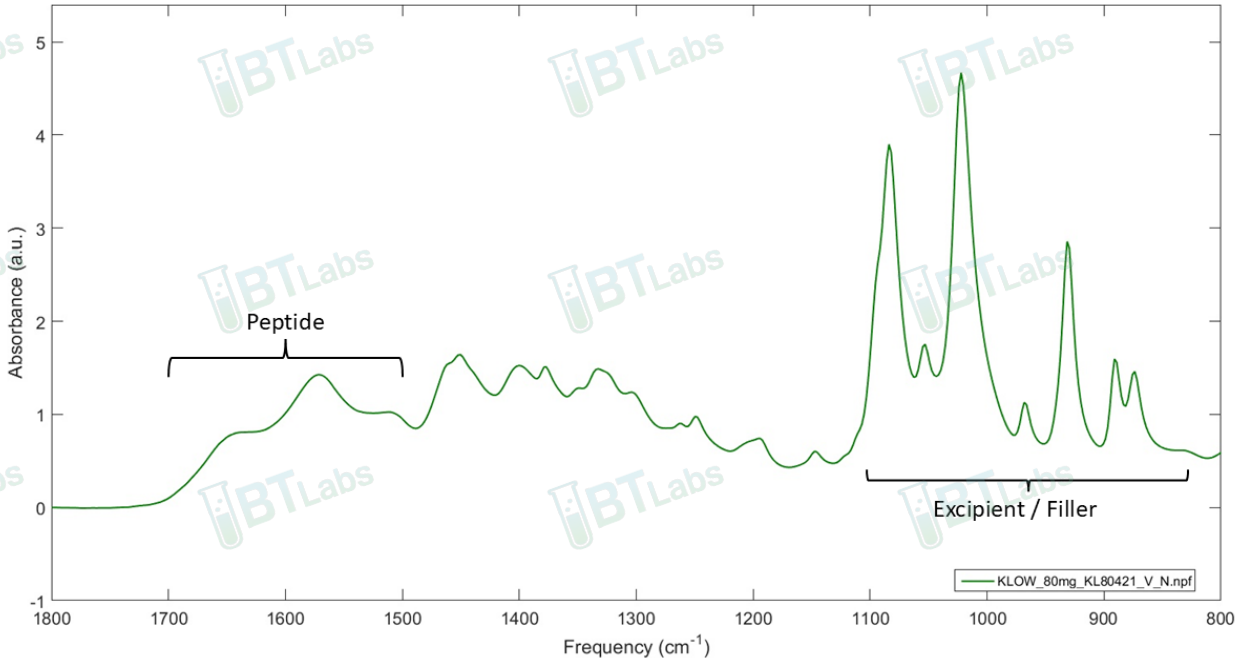
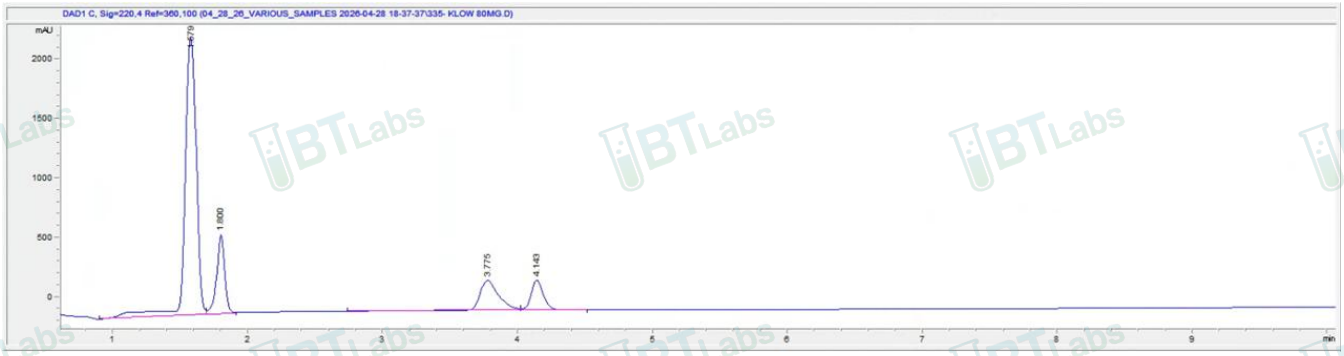
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: KLOW Lot KL80421



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot KL80421



KPV BPC157 TB500 GHKCU Lot KL80421 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.579	13786.6
2	1.8	2811.9
3	3.775	2613.1
4	4.143	1631