Title:

Certificate of Analysis (CoA)

Date: 10/13/2026
Date Tested: 10/8/2026
Customer: Top Peak Biosciences
Testing material: KLOW
Lot Number: EU80KL01
Sample ID: BTL260930-003-001
Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, clear 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	192.3 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 57.6 mg (72.1 %) KPV 6.3 mg (7.8 %) BPC-157 6 mg (7.6 %) TB-500 12 mg (15 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	81.9 : 110.4 mg (1:1.3)

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

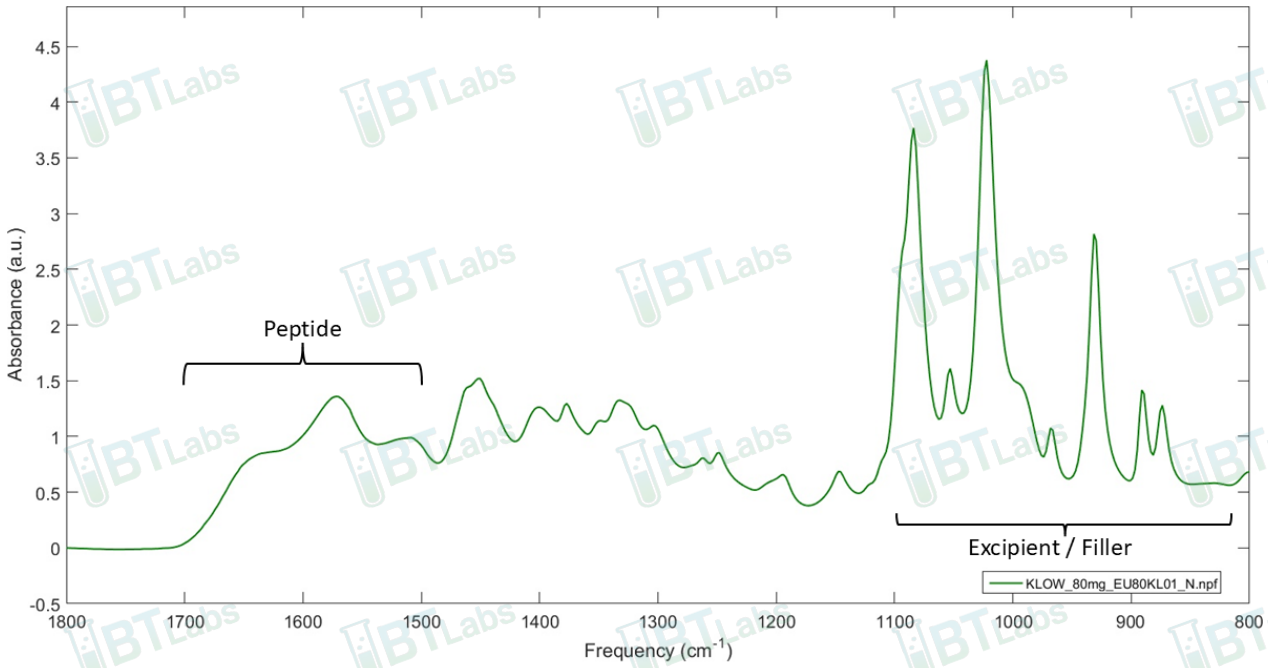
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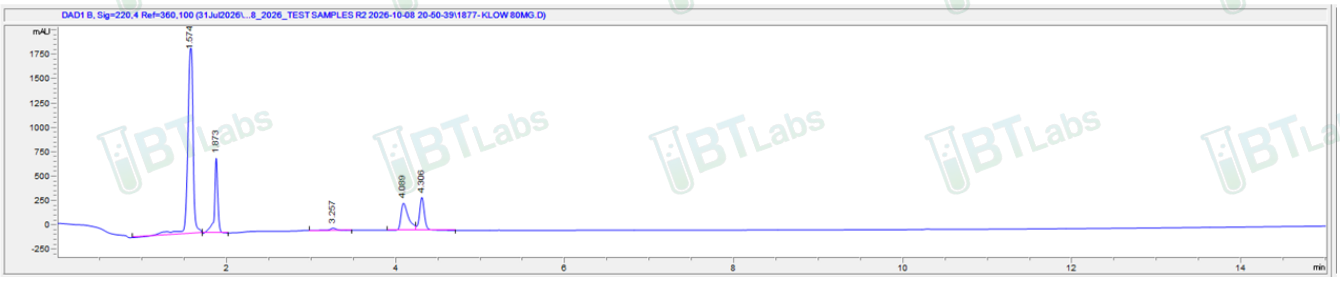
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FTIR ID and Composition Analysis: KLOW Lot EU80KL01



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot EU80KL01



KLOW Lot EU80KL01 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.574	8880.6
2	1.873	2131.7
3	4.089	1736.4
4	4.306	1370.4

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