



Report #:

IF-824-QSA-TR006-BTL260709-14-06

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 7/28/2026
Date Tested: 7/25/2026
Customer: Peptide Papi
Testing material: KLOW
Lot Number: KLO80-0709-A
Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, holographic label, blue crimp, clear plastic cap.
Labeled as: KLOW
Manufacturer: 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	122.5 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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 80 mg	GHK-CU 45.5 mg (56.9 %) KPV 14.7 mg (18.4 %) BPC-157 10.7 mg (13.4 %) TB-500 10.5 mg (13.1 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	81.4 : 41.1 mg (1:0.5)

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

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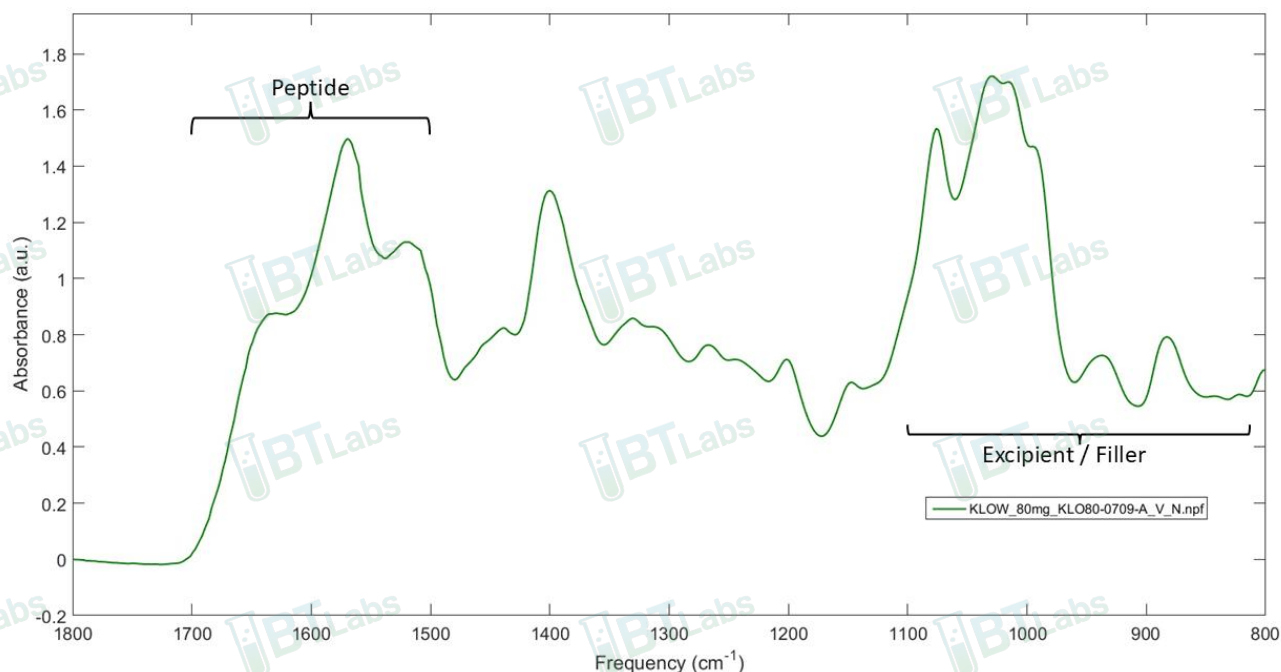
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

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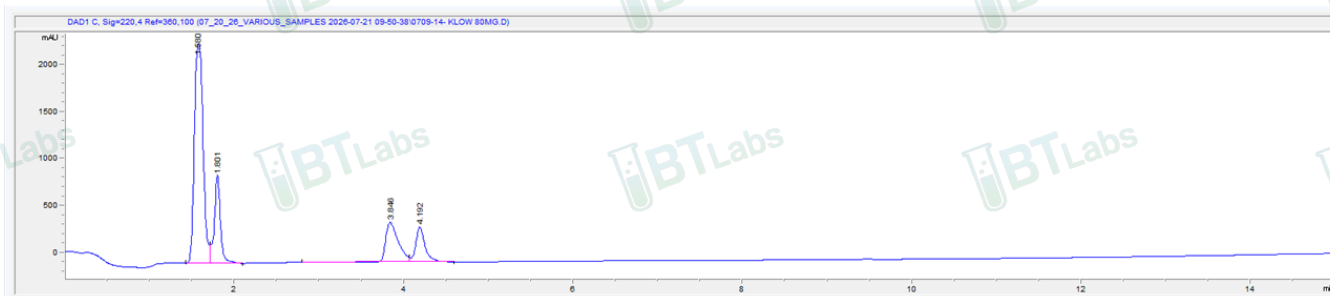
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FTIR ID and Composition Analysis: KLOW Lot KLO80-0709-A



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot KLO80-0709-A



KLOW Lot KLO80-0709-A @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.580	16758.2
2	1.801	4689.6
3	3.846	4433.7
4	4.192	2827.8