Title:

Certificate of Analysis (CoA)

Date: 10/12/2026
Date Tested: 10/7/2026
Customer: SBT LABS GROUP
Testing material: KLOW
Lot Number: KLOW80-SBT0001
Sample ID: BTL261746-034
Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, holographic label, silver crimp, dark blue plastic cap.
Labeled as: KLOW
Manufacturer: SBTLABS
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	230 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 63 mg (78.8 %) KPV 5.5 mg (6.9%) BPC-157 4.7 mg (5.8%) TB-500 11.1 mg (13.9%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	84.3 : 145.7 mg (1:1.7)

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

Andrea Castro, BS
Scientist-II
BTLabs

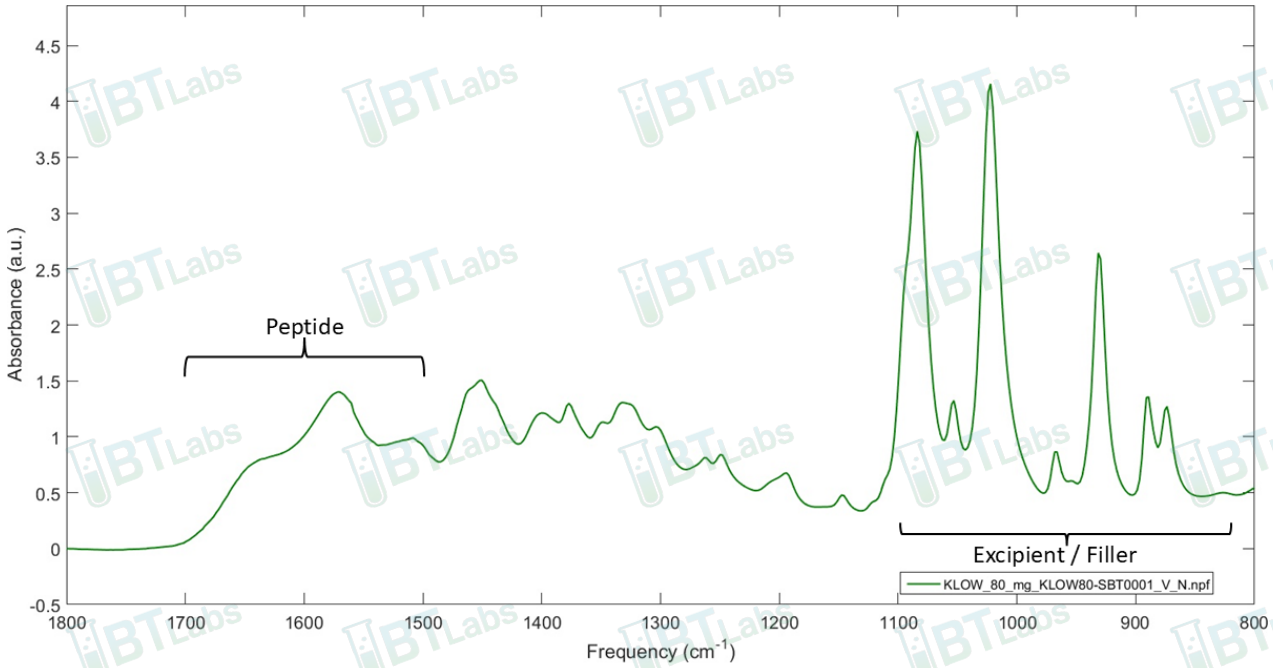
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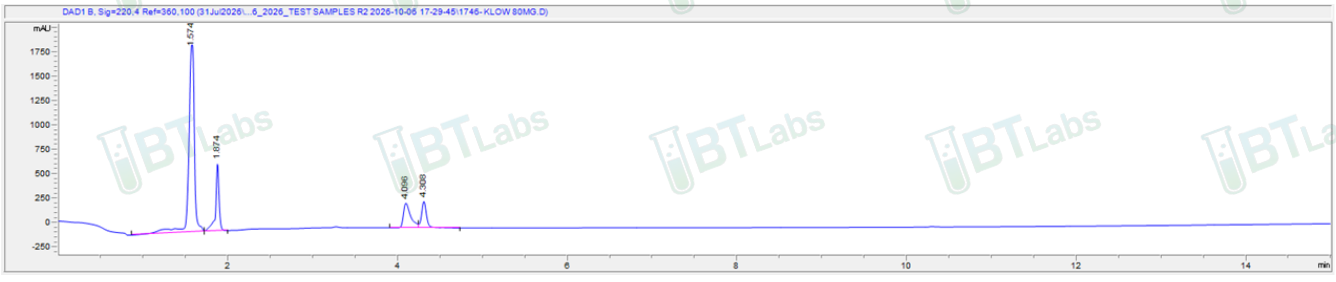
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FTIR ID and Composition Analysis: KLOW Lot KLOW80-SBT0001



HPLC Purity and Potency Assay @ 220 nm: KLOW Lot KLOW80-SBT0001



KLOW Lot KLOW80-SBT0001 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.574	8944.6
2	1.874	1941.6
3	4.096	1509.2
4	4.308	1102.8