

Title:

## Certificate of Analysis (CoA)

**Date:** 4/22/2026  
**Date Tested:** 4/21/2026  
**Customer:** Finnrick  
**Testing material:** KLOW  
**Lot Number:** PT-FA12D4AF6E5F-1  
**BT Sample ID:** 005000039745948  
**Labeled Peptide**  
**Content/Potency:** 80 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: purple sample, white label, green crimp, yellow 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	104.9 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: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 80 mg	GHK-Cu 34.5 mg (43.1 %) KPV 15.3 mg (19.2 %) BPC-157 10.7 mg (13.4%) TB-500 11.7 mg (14.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	72.2: 32.7 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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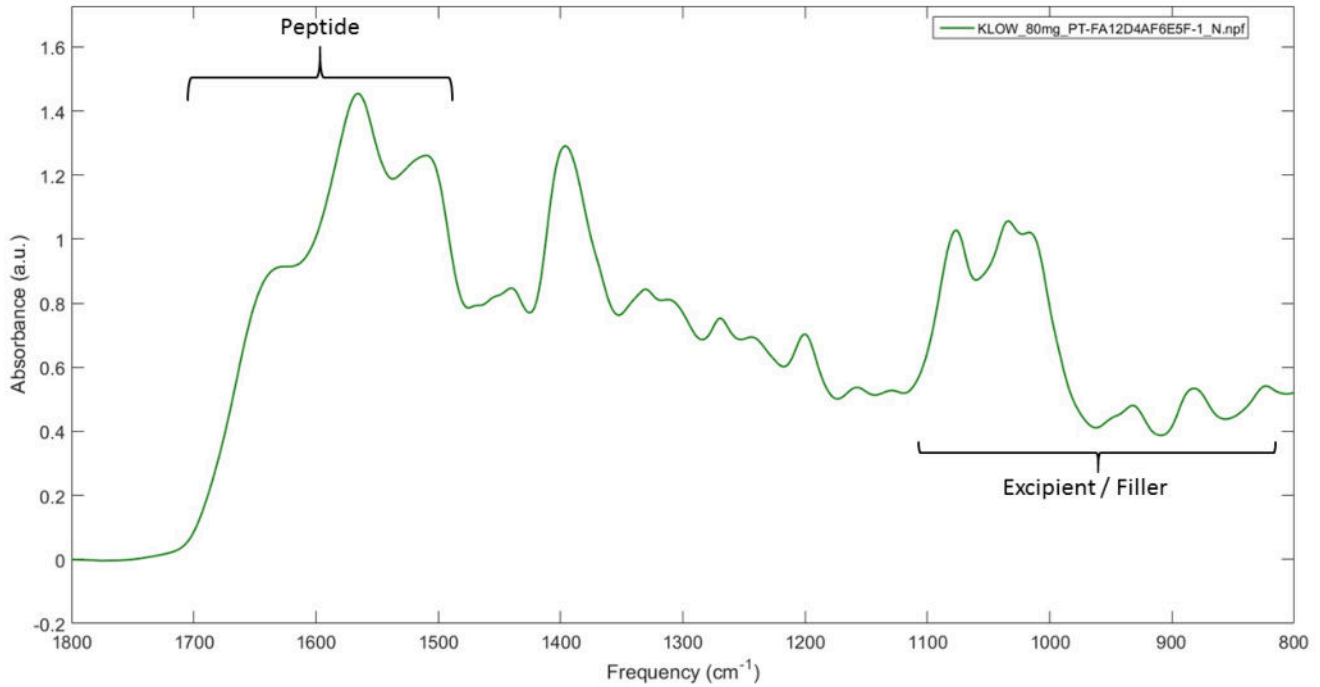
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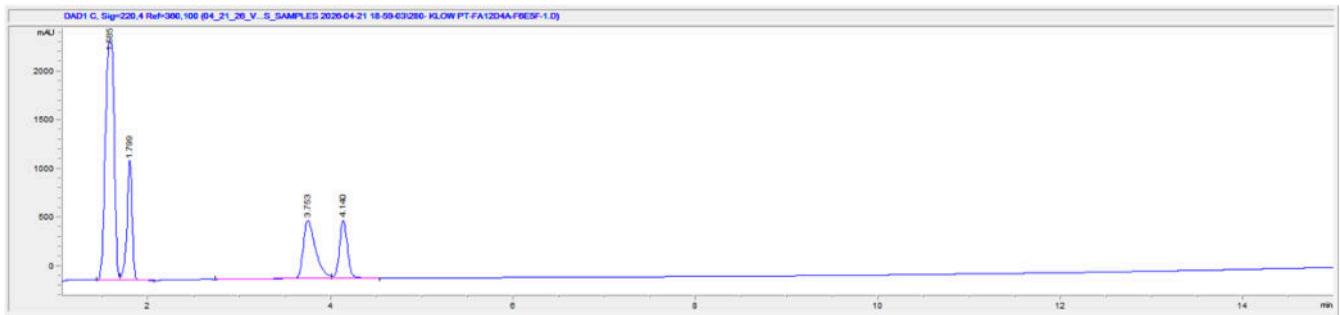
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### FTIR ID and Composition Analysis: KLOW Lot PT-FA12D4AF6E5F-1



### HPLC Purity and Potency Assay @ 220 nm: KLOW Lot PT-FA12D4AF6E5F-1



#### BPC-157 GHK-Cu TB-500 KPV Lot PT-FA12D4AF6E5F-1 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.585	16428.3
2	1.799	4858.4
3	3.753	5763.3
4	4.14	3634.2