



Title:

Certificate of Analysis (CoA)

Date: 8/27/2026
Date Tested: 8/26/2026
Customer: Encore Aminos
Testing material: KLOW
Lot Number: VBBKCGAF
Sample ID: BTL261137-015
Content/Potency: 80 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, light blue plastic cap.
Labeled as: KLOW
Manufacturer: Encore Aminos
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	211.6 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 53.7 mg (67.2 %) KPV 9.2 mg (11.5 %) BPC-157 10.1 mg (12.6 %) TB-500 12.3 mg (15.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	85.3 : 126.3 mg (1:1.5)

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

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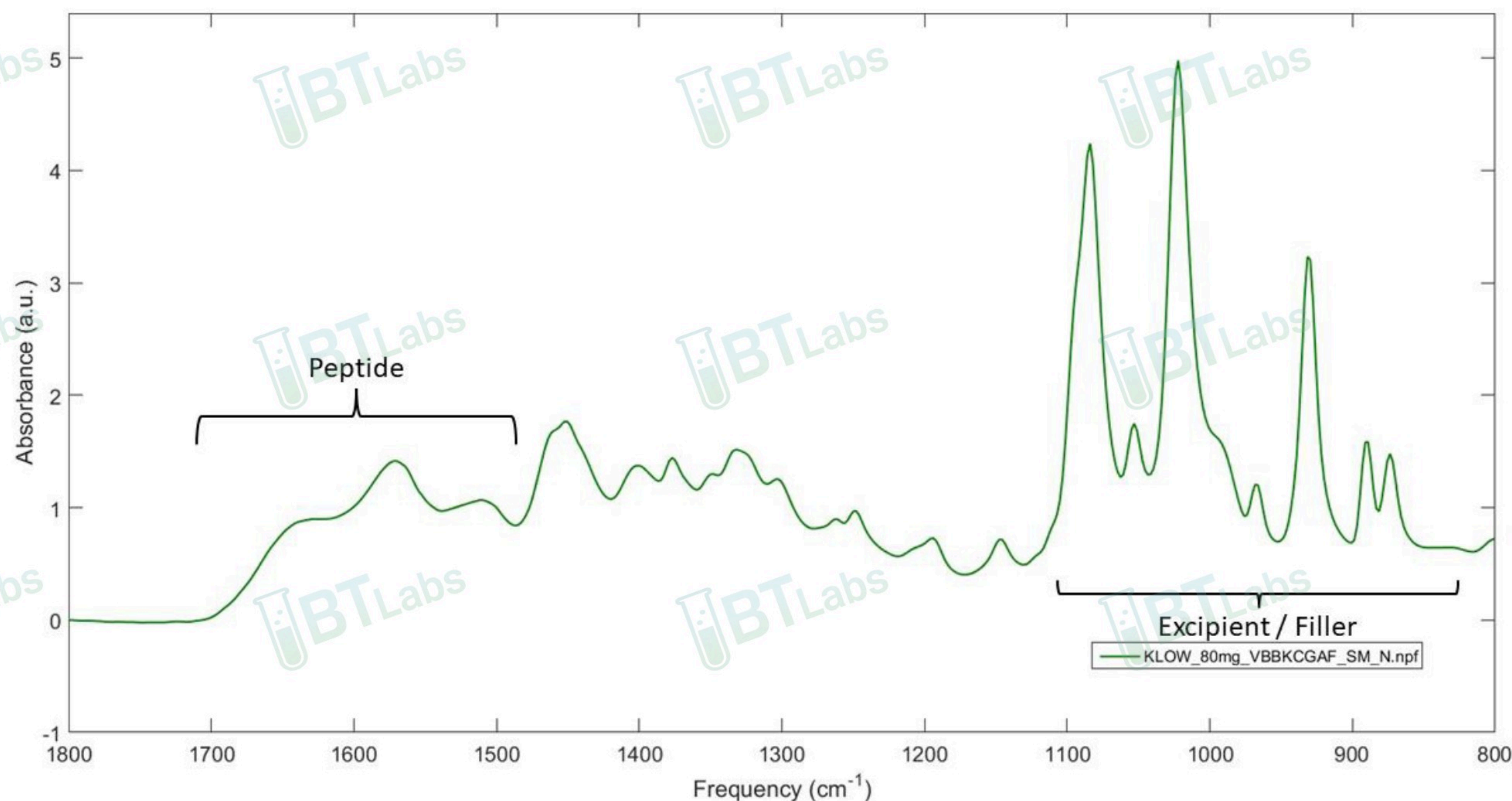
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

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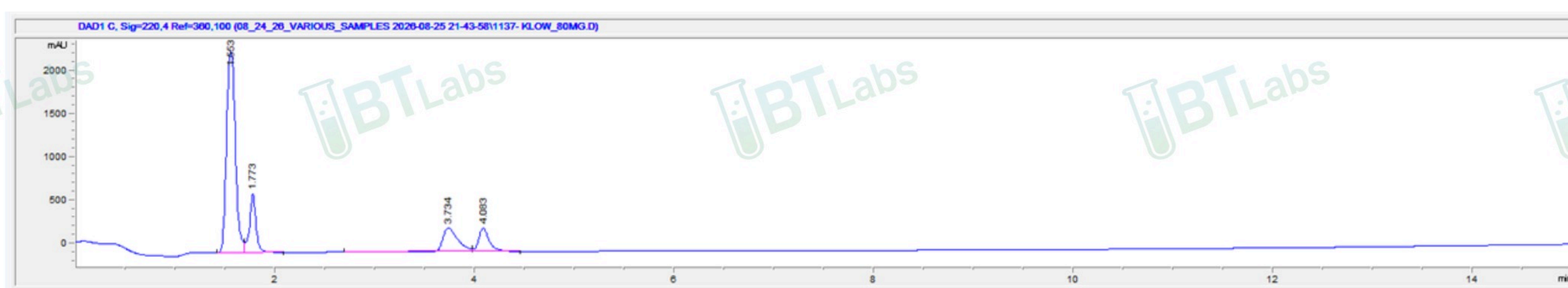
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FTIR ID and Composition Analysis: KLOW Lot VBBKCGAF



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



KLOW Lot VBBKCGAF @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.553	14231.8
2	1.773	3137.8
3	3.734	2998
4	4.083	1962.4

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