Title:

Certificate of Analysis (CoA)



Date: 3/19/2026
Date Tested: 3/18/2026
Customer: PureLab Peptides
Testing material: Chonluten
Lot Number: 57568
BT Sample ID: 005000039299309
Labeled Peptide Content/Potency: 20 mg
Storage: R.T.
Visual Description: small clear vial: white sample, white label, silver crimp, orange plastic cap.
Labeled as: Chonluten
Manufacturer: PureLab Peptides
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>	white powder	white powder
Mass	USP <41>	As recorded	72.4 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 Chonluten with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.4 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	22.2 mg (110.8 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	22.2 : 50.2 mg (1:2.3)

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

Andrea Castro, AS
Scientist-II
BTLabs

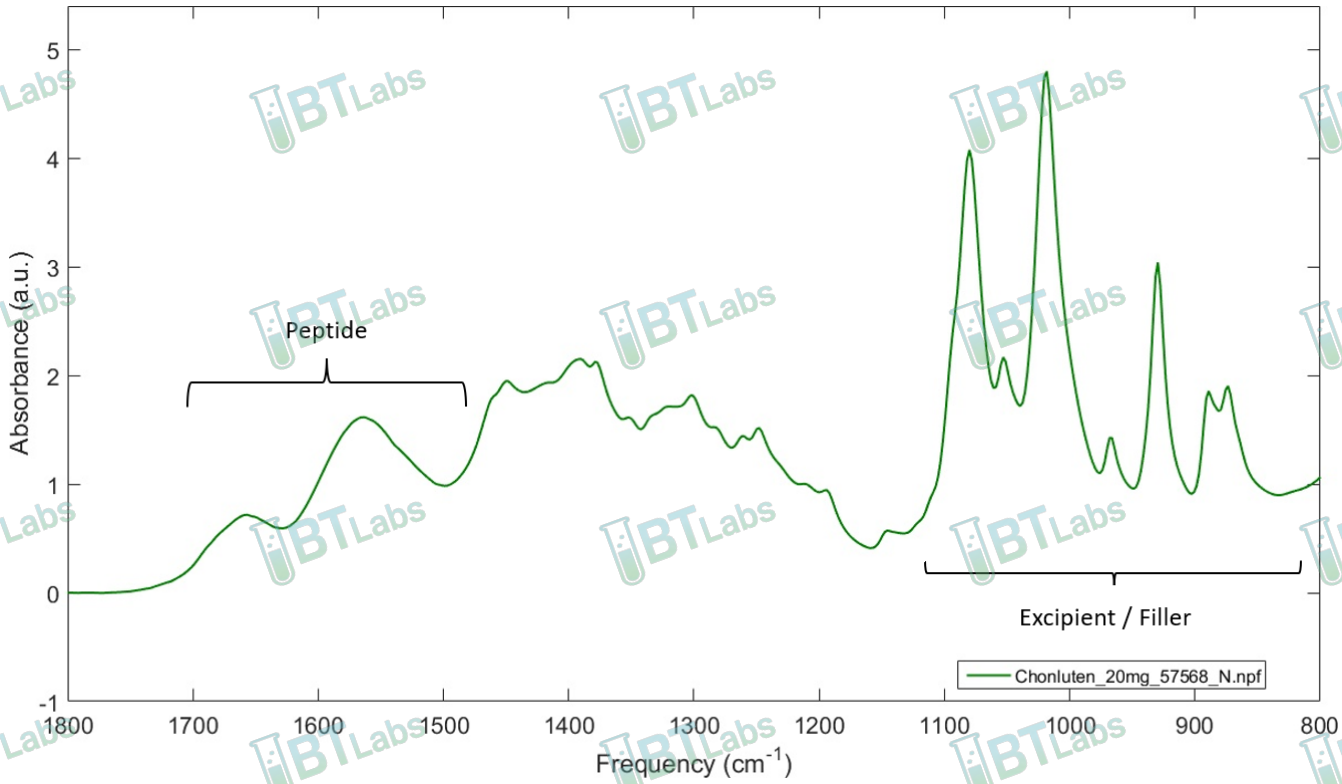
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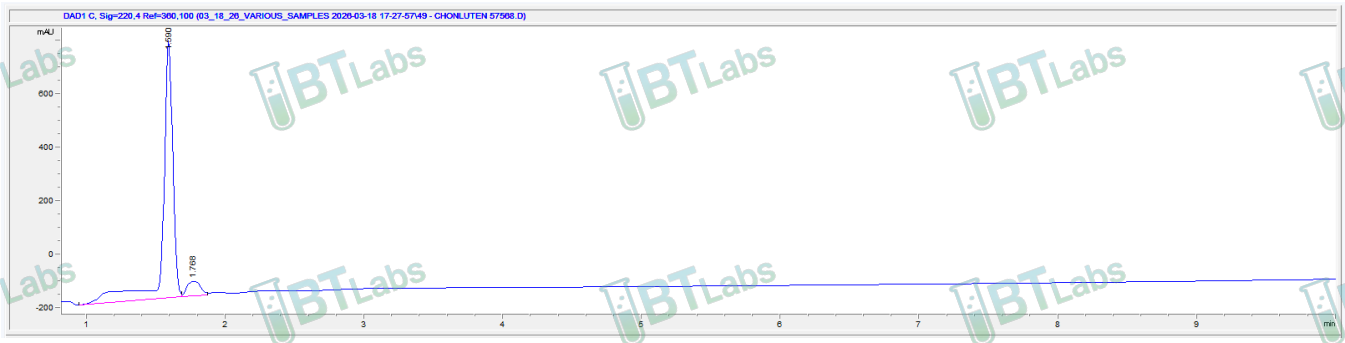
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FTIR ID and Composition Analysis: Chonluten Lot 57568



HPLC Purity and Potency Assay @ 220 nm: Chonluten Lot 57568



Chonluten Lot 57568 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.59	3775.5
2	1.768	384.1

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