Title:

Certificate of Analysis (CoA)



Date: 8/12/2026
Date Tested: 8/11/2026
Customer: Pure Lab Peptides
Testing material: Kisspeptin
Lot Number: 79548
Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, red crimp, dark blue plastic cap.
Labeled as: Kisspeptin
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>	white powder	white powder
Mass	USP <41>	As recorded	70.6 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 Kisspeptin with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	11.3 mg (113.1 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	11.3 : 59.3 mg (1:5.2)

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

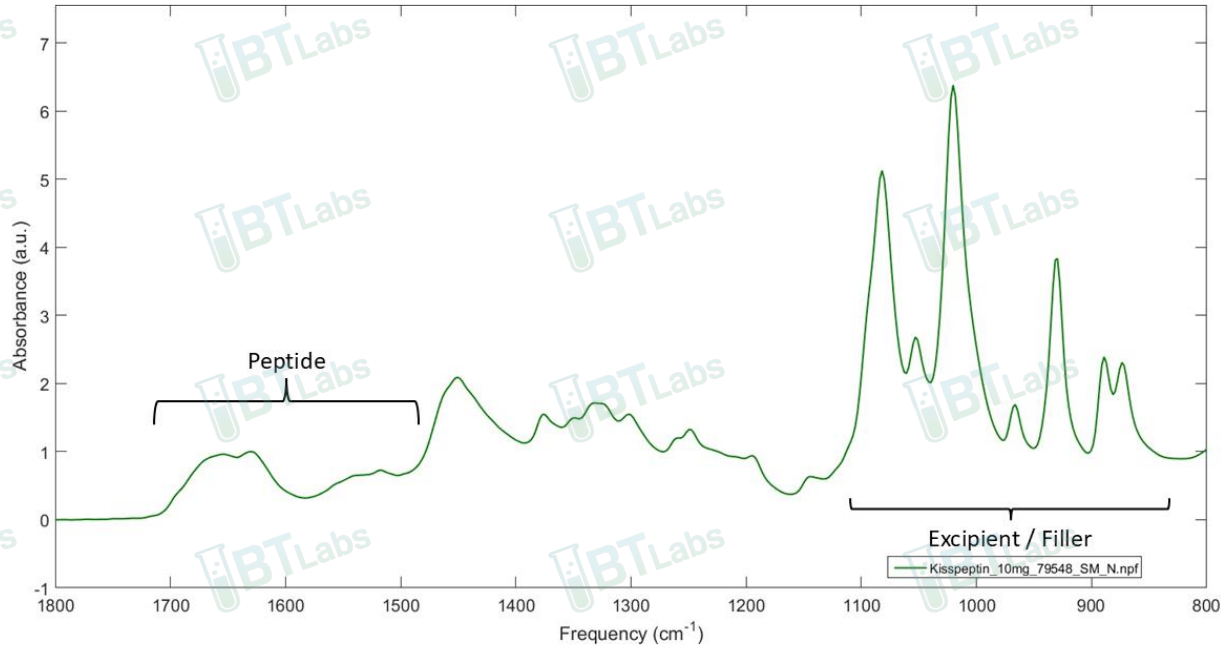
Andrea Castro, BS
Scientist-II
BTLabs

Escarlet Cabrieles, BS
Scientist-II
BTLabs

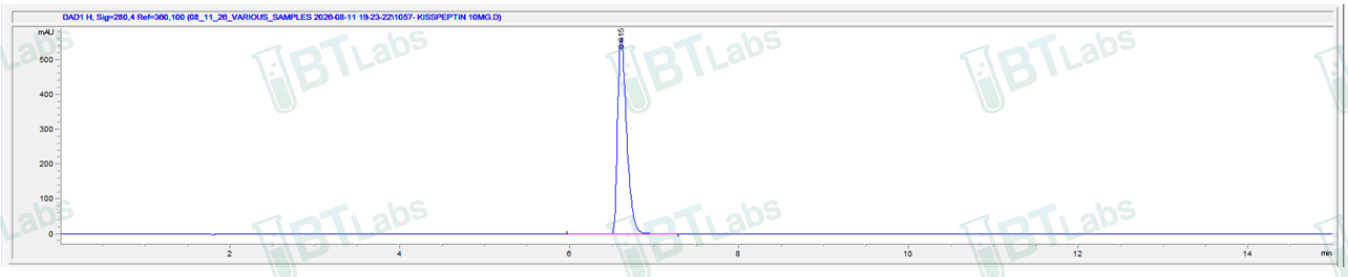
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FTIR ID and Composition Analysis: Kisspeptin Lot 79548



HPLC Purity and Potency Assay @ 280 nm: Kisspeptin Lot 79548



Kisspeptin Lot 79548 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	6.615	4206.9

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407
Phone: (561) 625-0133
E-mail: info@btlabtesting.com | Website: https://btlabtesting.com