Title:

Certificate of Analysis (CoA)



Date: 11/7/2026
Date Tested: 11/6/2026
Customer: PepGuys.com
Testing material: Eloralintide
Lot Number: EL5-0XHQEP
Sample ID: BTL261101-007-001
Content/Potency: 5 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, holographic label, silver crimp, light green plastic cap.
Labeled as: Eloralintide
Manufacturer: PepGuys.com
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	70.9 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 Eloralintide 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 5 mg	5.3 mg (106.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	5.3 : 65.6 mg (1:12.3)

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

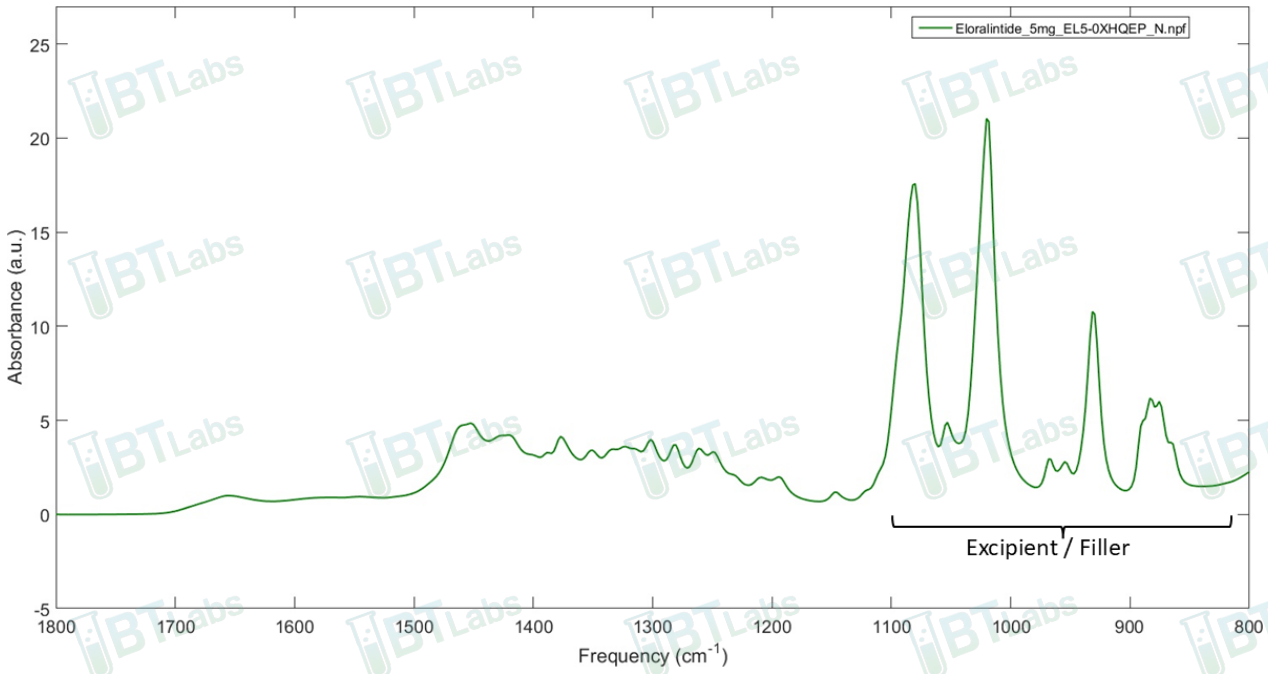
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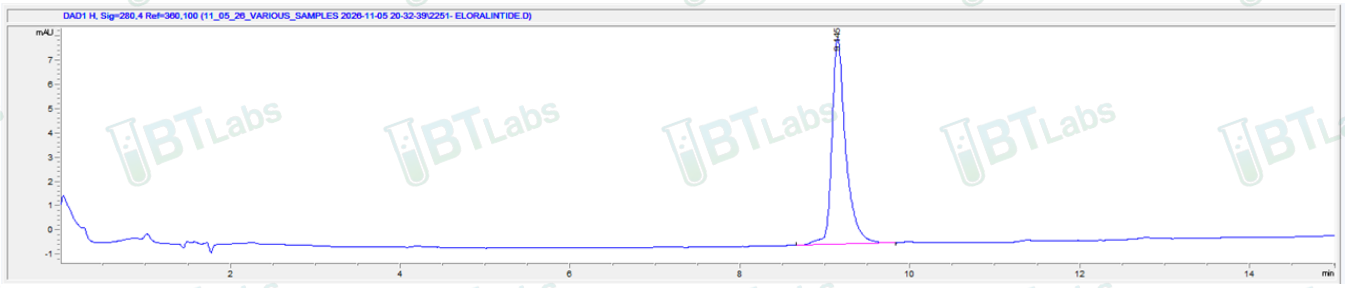
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FTIR ID and Composition Analysis: Eloralintide Lot EL5-0XHQEP



HPLC Purity and Potency Assay @ 280 nm: Eloralintide Lot EL5-0XHQEP



Eloralintide Lot EL5-0XHQEP @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.145	96.5

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