



Report #:

IF-824-QSA-TR006-BTL26952-01

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Title:

Certificate of Analysis (CoA)



Date: 7/14/2026
Date Tested: 7/10/2026
Customer: CURO
Testing material: Pinealon
Lot Number: PIN10ZO626
BT Sample ID: 005000040866315
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, silver label, silver crimp, grey plastic cap.
Labeled as: Pinealon
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	58.8 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 Pinealon with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	10.2 mg (101.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	10.2 : 48.6 mg (1:4.8)

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

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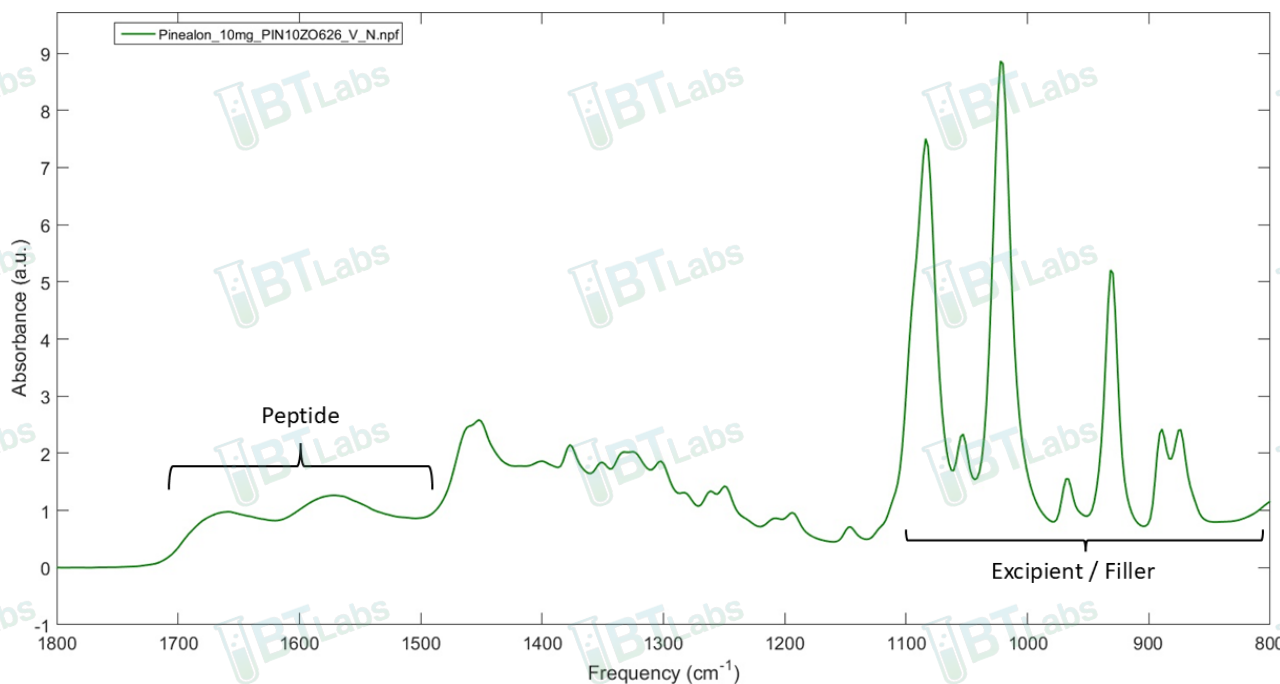
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Title:

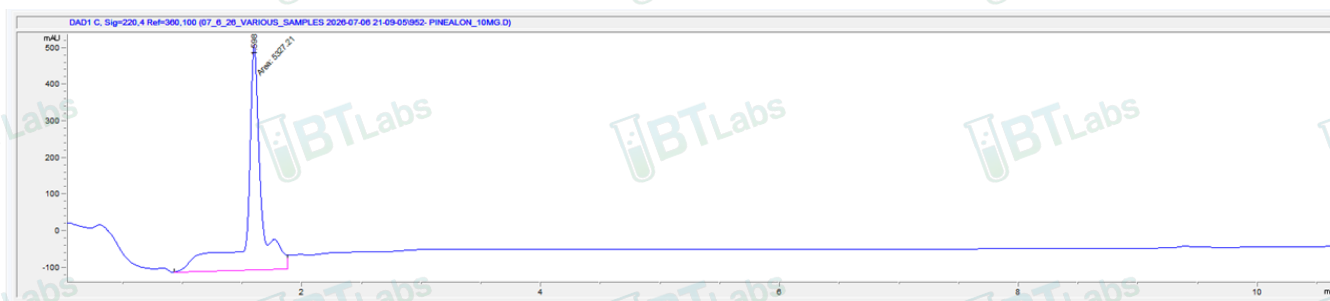
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FTIR ID and Composition Analysis: Pinealon Lot PIN10ZO626



HPLC Purity and Potency Assay @ 220 nm: Pinealon Lot PIN10ZO626



Pinealon Lot PIN10ZO626 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.598	5327.2