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Report #:

IF-824-QSA-TR006-2025-158-12

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Title:

Certificate of Analysis (CoA)

Date:

Date Tested:

Customer:

Testing material:

Lot Number:

BT Sample ID:

Labeled Peptide

Content/Potency:

Storage:

Packing material:

Labeled as:

Manufacturer:

Testing Purpose:

01/01/2026

01/01/2026

Finnrick

Ipamorelin

Y8V8C9Y

005000037958212

10 mg

R.T.

Clear glass vial with white label, red crimp and clear red cap

Ipamorelin

N/A

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	73.7 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 peptide with addition of excipient(s)/fillers such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10 mg	10.9 mg (109.3%)

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

Kimberly Quinn, MS

Digitally signed by Kimberly Quinn, MS
DN: O=BioTools Inc, CN=Kimberly Quinn, MS*, E=kquinn@biotools.us
Reason: I am approving this document
Location: West Palm Beach, FL
Date: 2026.01.03 00:22:36-05'00'
Foxit PDF Reader Version: 2024.4.0

Kimberly Quinn, MS
Lab Manager
BTLabs

Verna Zheng AS

Digitally signed by Verna Zheng AS
DN: O=BioTools Inc, CN=Verna Zheng AS, E=vzheng@biotools.us
Reason: I am the author of this document
Location: West Palm Beach, FL
Date: 2026.01.03 00:23:42-05'00'
Foxit PDF Reader Version: 2024.4.0

Verna Zheng, AS
Scientist-I
BTLabs



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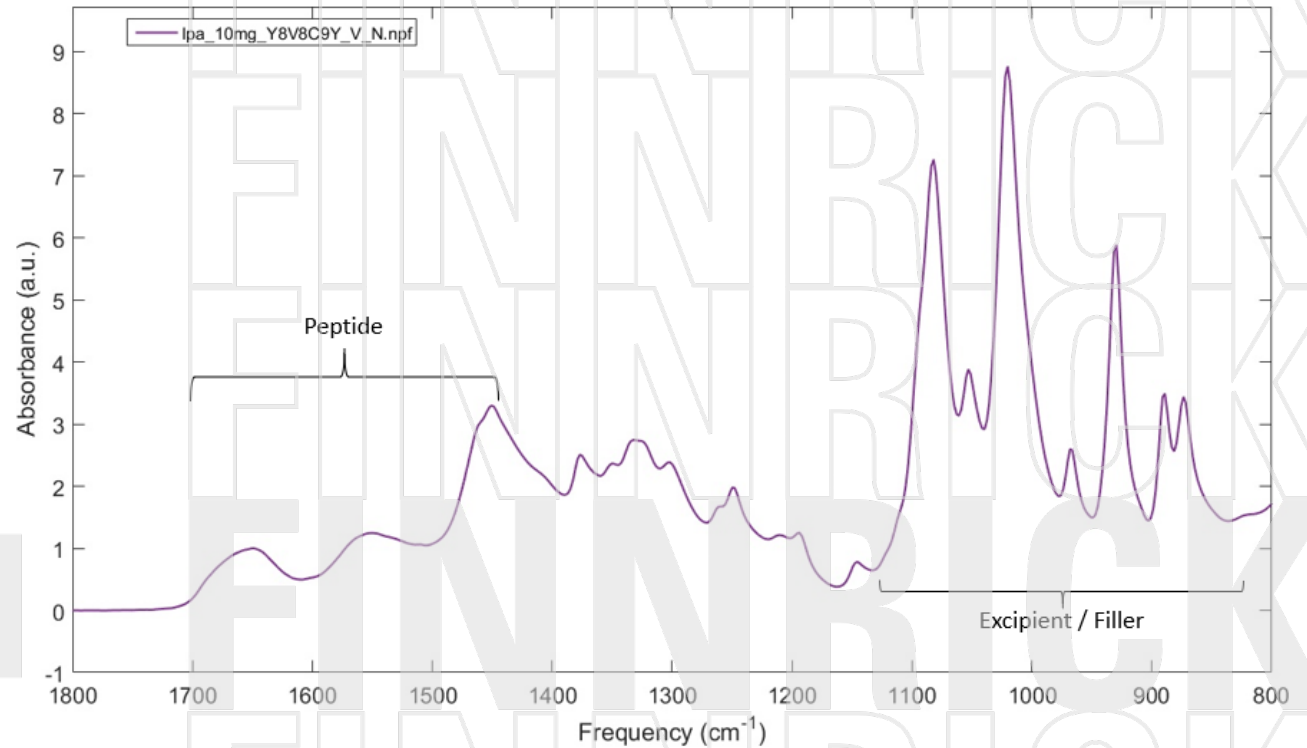
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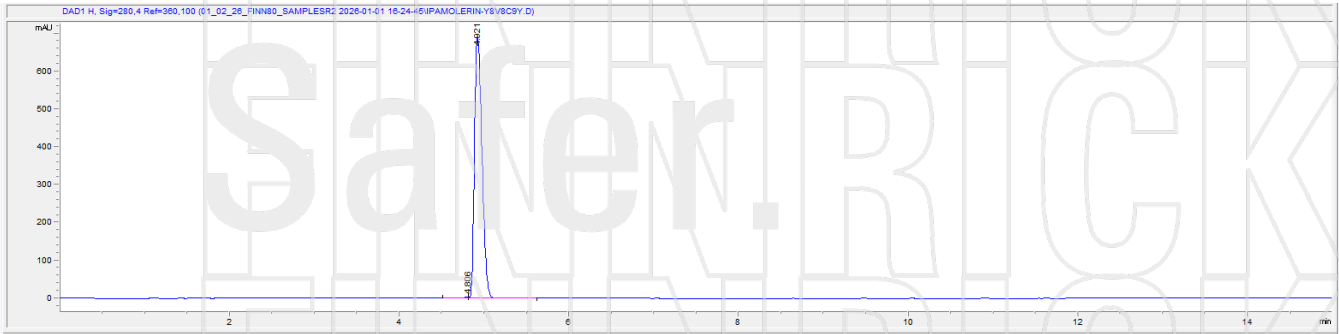
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Ipamorelin Lot Y8V8C9Y



HPLC Purity and Potency Assay @ 280 nm: Ipamorelin Lot Y8V8C9Y



Ipamorelin Lot Y8V8C9Y @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	4.806	16.7
2	4.921	4223.2