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Report #: IF-824-QSA-TR006-2025-116-28

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Title:

Certificate of Analysis (CoA)

Date: 11/14/2025
Date Tested: 11/14/2025
Customer: Finnrick
Testing material: Retatrutide
Lot Number: 6PEBN7M
BT Sample ID: 005000037055435
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Packing material: Clear glass vial with white label, silver crimp and yellow cap
Labeled as: Retatrutide
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	112.7 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 %	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10 mg	10.8 mg (108 %)

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: 2025.11.17 17:42:33-05'00'
Foxit PDF Reader Version: 2024.4.0

Kimberly Quinn, MS
Lab Manager
BTLabs

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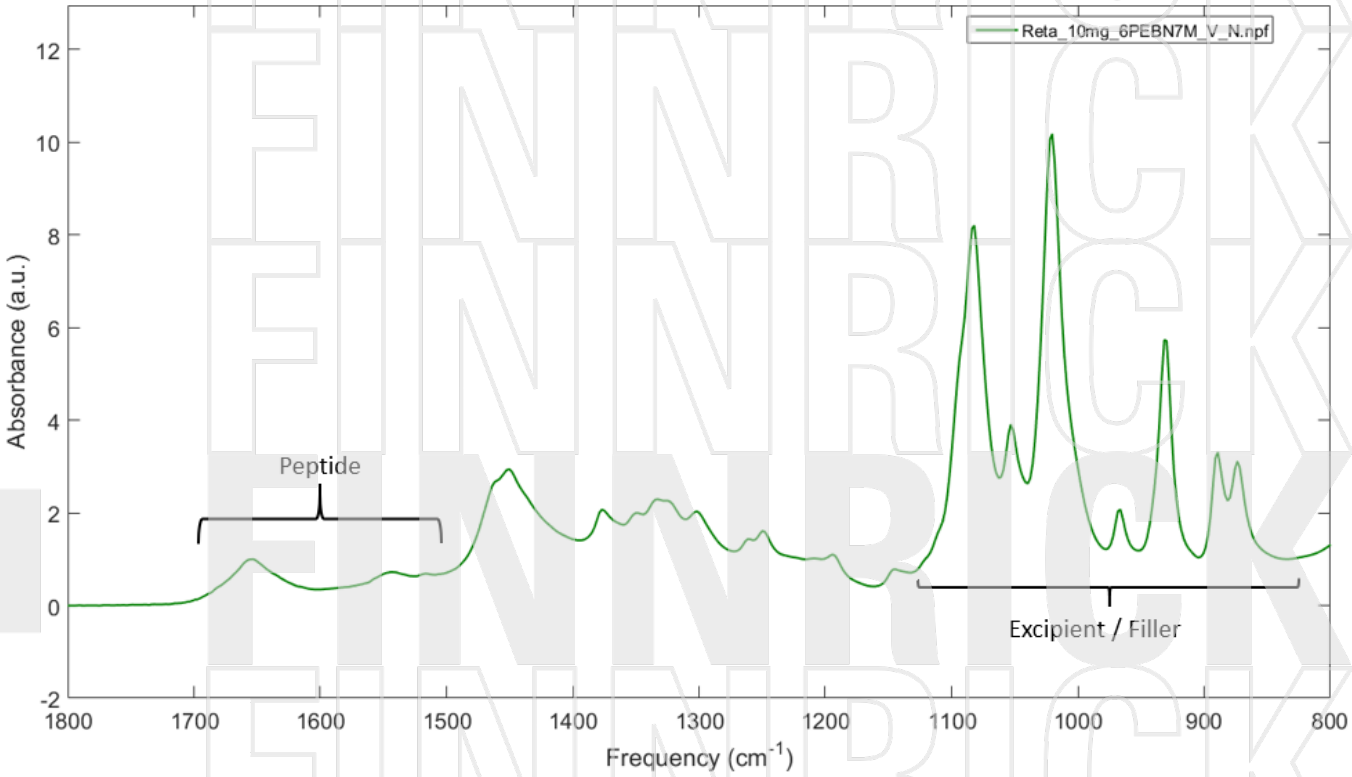
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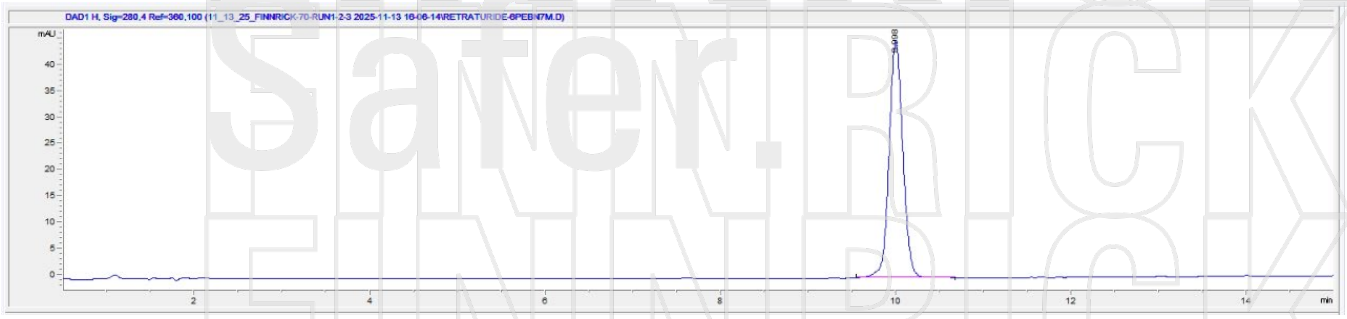
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Retatrutide Lot 6PEBN7M



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot 6PEBN7M



Retatrutide Lot 6PEBN7M @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.998	492

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