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Report #: IF-824-QSA-TR006-2025-116-25

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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:** CP93WHM
**BT Sample ID:** 005000037055261
**Labeled Peptide Content/Potency:** 15 mg
**Storage:** R.T.
**Packing material:** Clear glass vial with white label, bronze crimp and clear 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 | 115.2 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 % | 99.8 % |
| **HPLC Potency Assay** | USP <621> | Specifications: 95 – 105% of 15 mg | 16.4 mg (109.4 %) |

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 17:42:32-05'00'
Foxit PDF Reader Version: 2024.4.0

Kimberly Quinn, MS
Lab Manager
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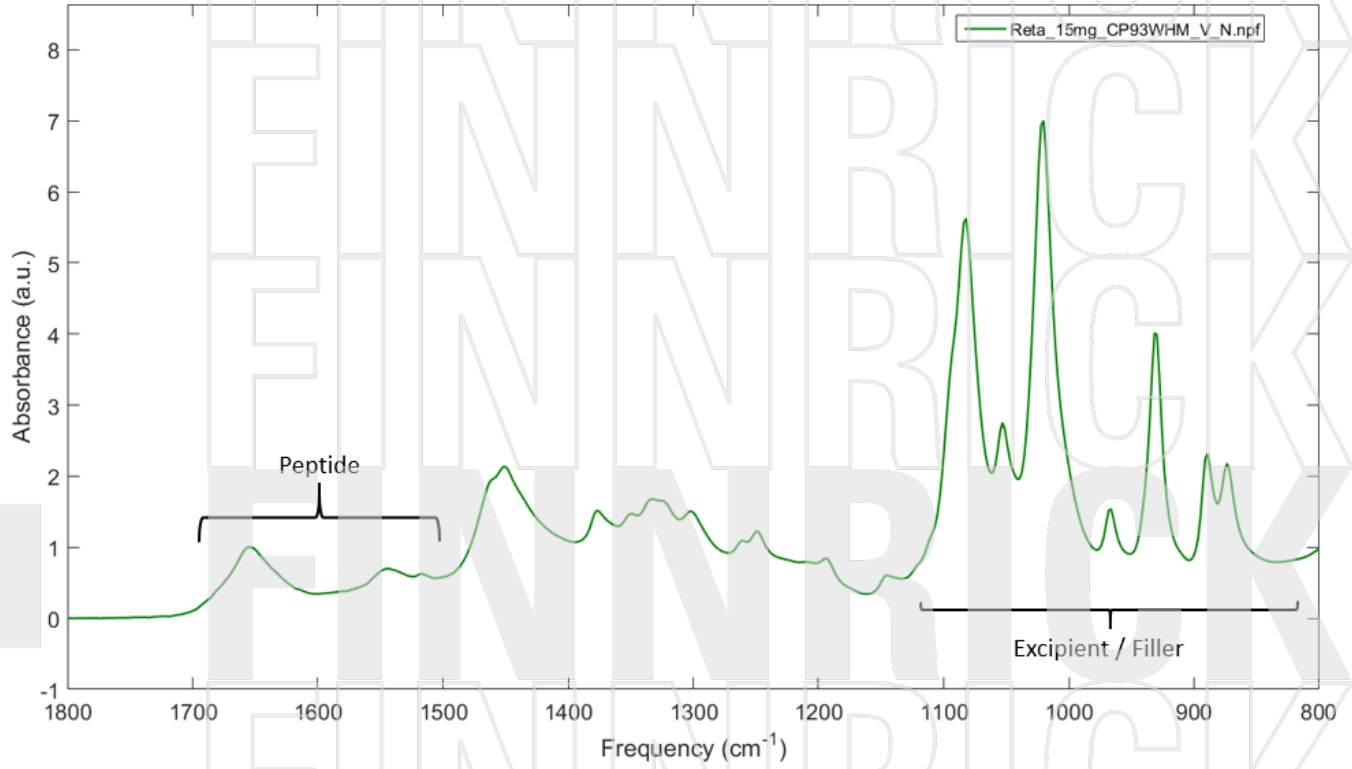
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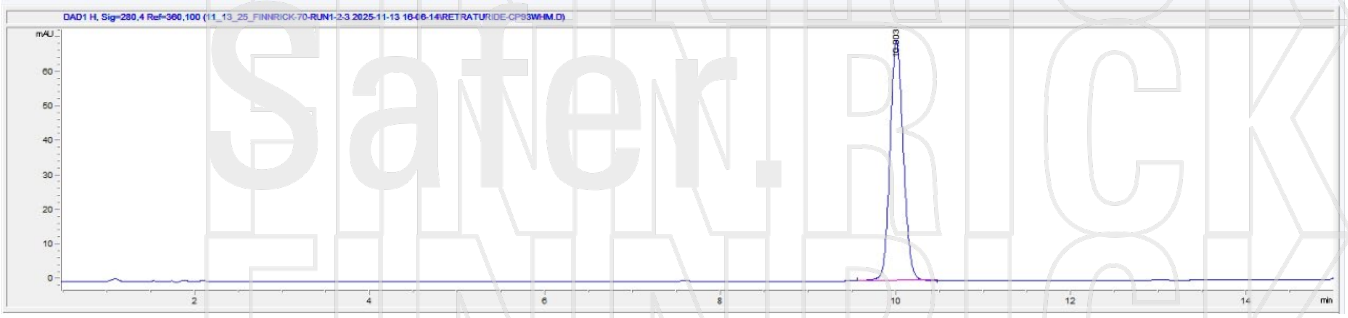
Title:

# Certificate of Analysis (CoA)

## FTIR ID and Composition Analysis: Retatrutide Lot CP93WHM




## HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot CP93WHM



| Retatrutide Lot CP93WHM @ 280 nm | | |
|---|---|---|
| Peak #: | Retention Time (min) | Area (mAU*s) |
| 1 | 10.003 | 730.4 |

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