BTLabs

**Report #:** COA261847-027

Page 1 of 2

# Certificate of Analysis (CoA) - Finnrick

**Date:** 10/12/2026
**Date Tested:** 10/6/2026
**Customer:** Finnrick
**Testing material:** Sermorelin
**Lot Number:** MA8J3HT
**Sample ID:** BTL260930-011-027
**Content/Potency:** 5 mg
**Storage:** R.T.
**Visual Description:** Small clear vial: white sample, white label, silver crimp, gray plastic cap.
**Labeled as:** Sermorelin
**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 | 66.8 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 Sermorelin with addition of excipient(s)/fillers. |
| **HPLC Purity of Peptide Assay** | USP <621> | Specifications: ≥ 98 % | 99.9 % |
| **HPLC Potency Assay** | USP <621> | Specifications: 90 – 110% of 5 mg | 5.7 mg (113.1 %) |
| **Peptide-to-Excipients Ratio** | USP <1151> | Recommended ratios of (1:0) to (1:10) for (peptide: excipients) | 5.7 : 61.1 mg (1:10.8) |

Andrea Castro

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Reason: I am approving this document
Location:
Date: 2026.10.14 12:14:02-04'00'
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Page 2 of 2

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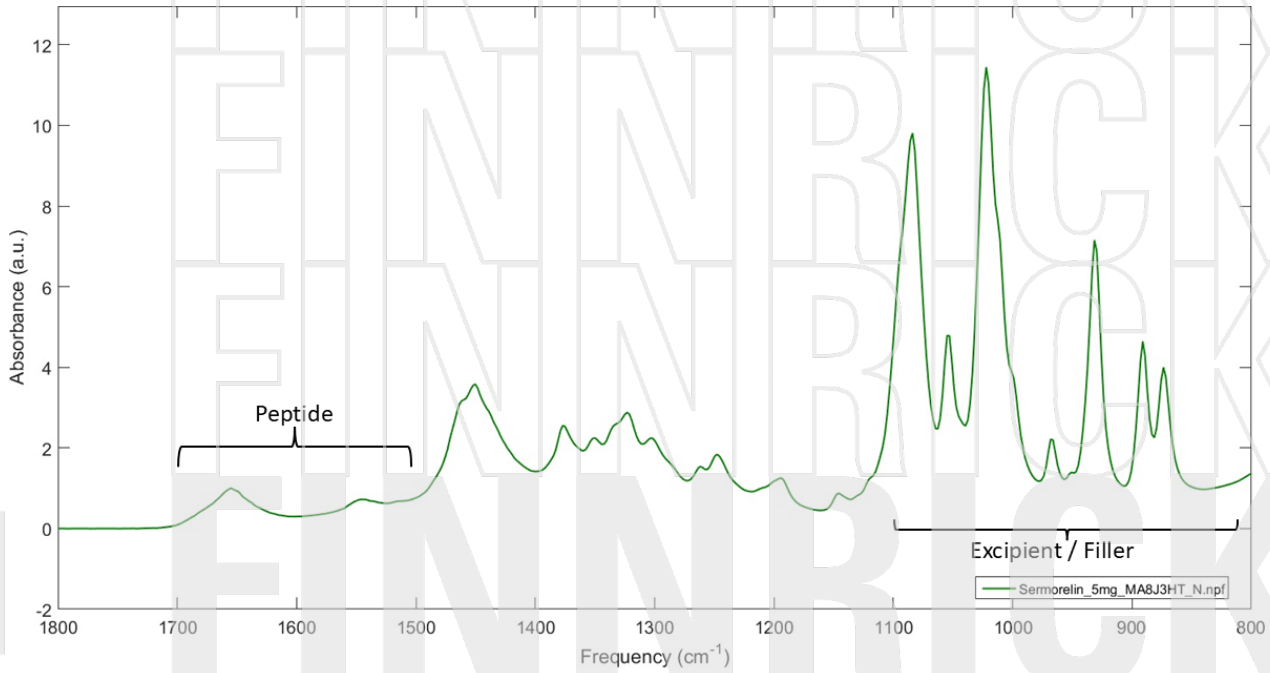
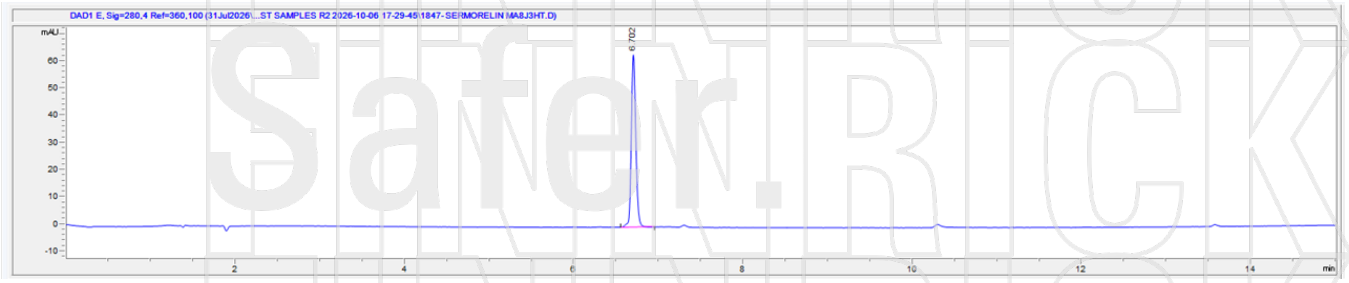
## FTIR ID and Composition Analysis: Sermorelin Lot MA8J3HT




## HPLC Purity and Potency Assay @ 280 nm: Sermorelin Lot MA8J3HT



| Sermorelin Lot MA8J3HT @ 280 nm | | |
|---|---|---|
| Peak #: | Retention Time (min) | Area (mAU*s) |
| 1 | 6.702 | 236 |

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