BTLabs

Report #: COA261130-029

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Certificate of Analysis (CoA) - Finnrick

Date: 8/21/2026
Date Tested: 8/16/2026
Customer: Nova Science Labs
Testing material: Retatrutide
Lot Number: S9FH784
Sample ID: BTL20260805-029
Content/Potency: 30 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, white plastic 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	111 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 Retatrutide with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 30 mg	29.7 mg (99 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	29.7 : 81.3 mg (1:2.7)

Andrea Castro

Digitally signed by Andrea Castro
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Reason: I am approving this document
Location:
Date: 2026.08.22 16:47:47-04'00'
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Andrea Castro, BS
Scientist-II
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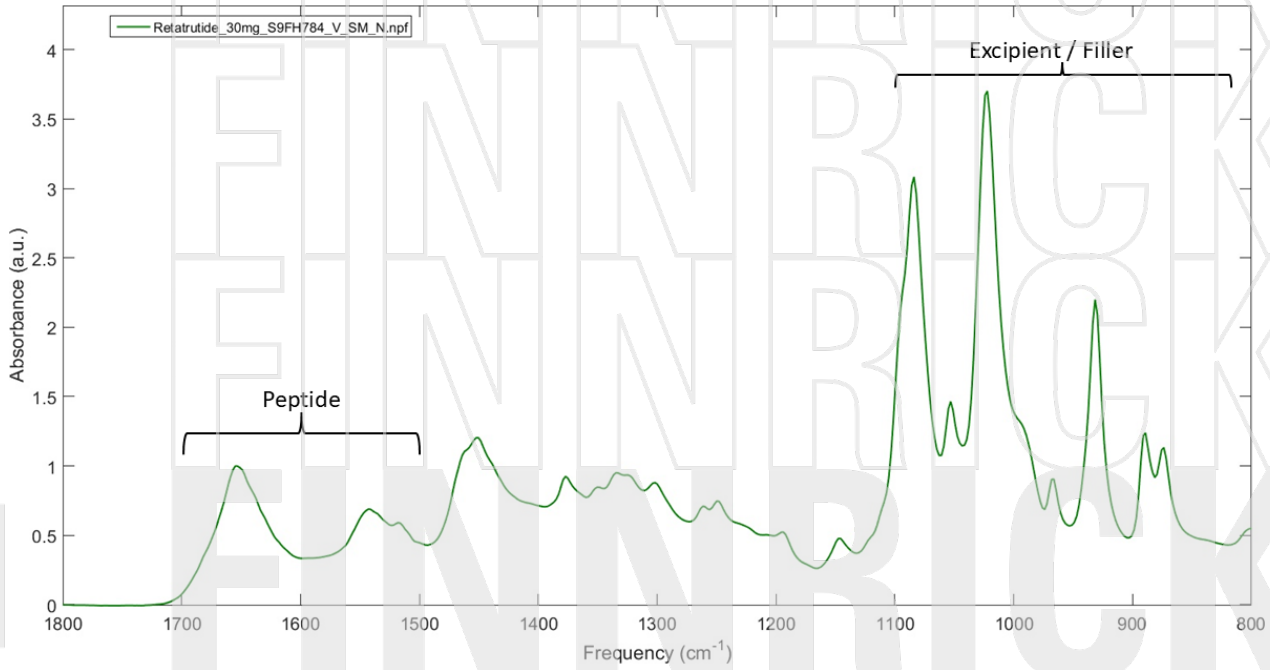
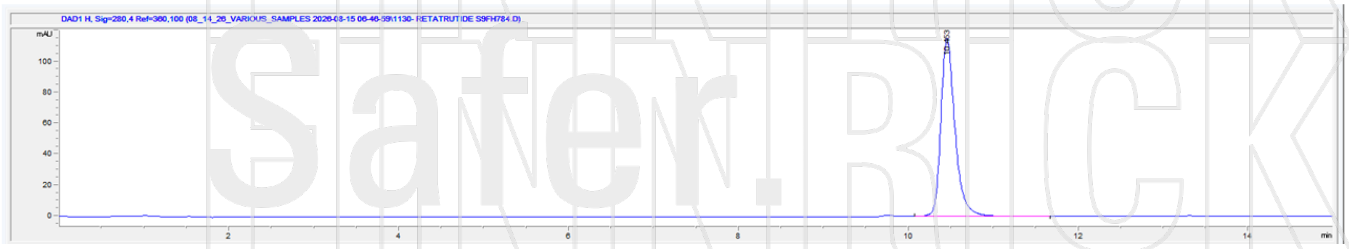
FTIR ID and Composition Analysis: Retatrutide Lot S9FH784



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot S9FH784



Retatrutide Lot S9FH784 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	10.453	1336.9

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