



Report #:
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Title:

Certificate of Analysis (CoA)

Date:

2/5/2026

Date Tested:

2/4/2026

Customer:

Finnrick

Testing material:

Retatrutide

Lot Number:

PAQVZHB

BT Sample ID:

005000038737505

Labeled Peptide

Content/Potency:

10 mg

Storage:

R.T.

Visual Description:

small clear vial: white sample, white label, silver crimp, dark blue 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	54.9 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 such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.2 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10 mg	11.4 mg (113.8 %)

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

Andrea Castro, AS

Scientist-I

BTLabs

Verna Zheng, AS

Scientist-I

BTLabs



Report #:

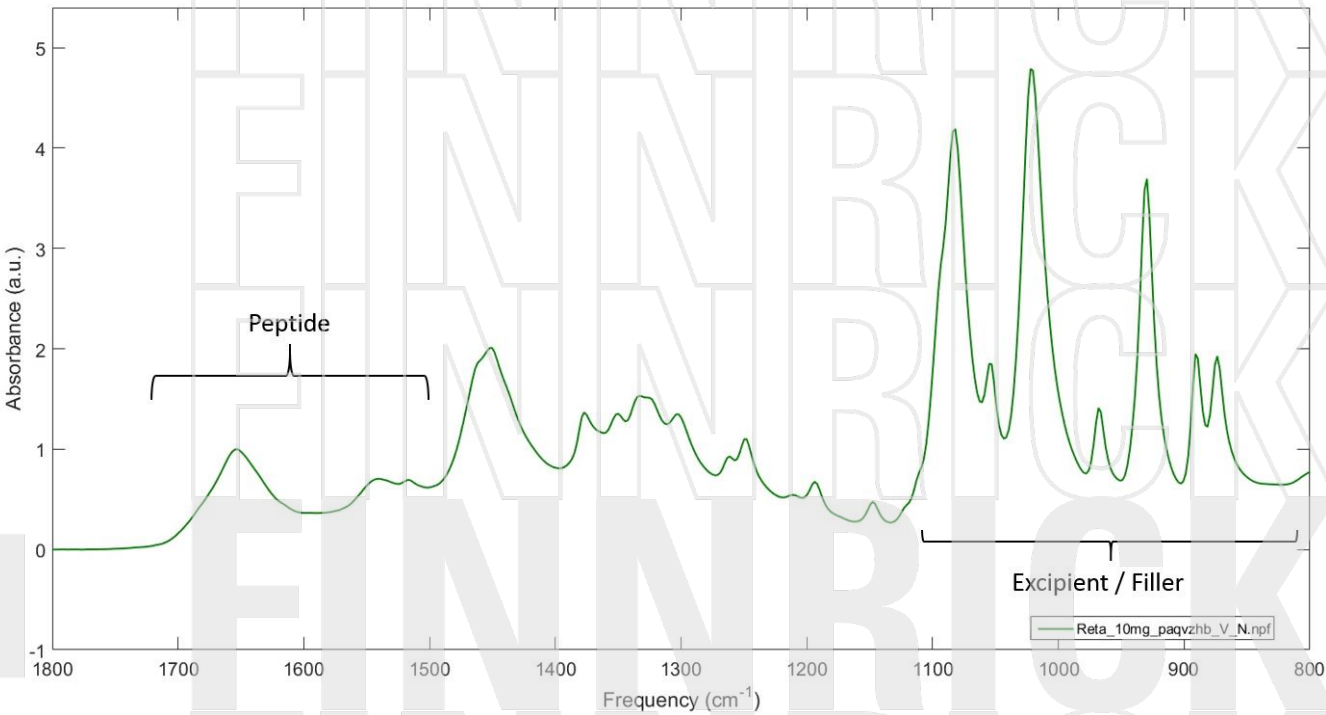
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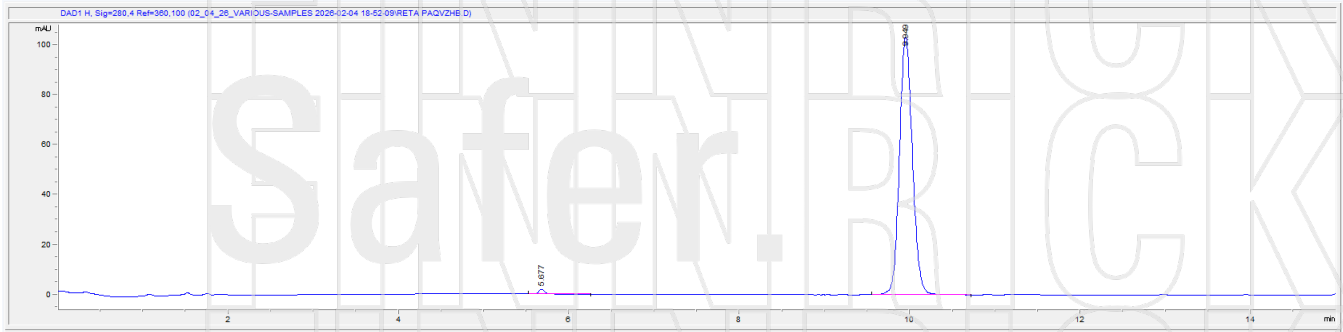
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Retatrutide Lot PAQVZHB



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



Retatrutide Lot PAQVZHB @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	5.677	9.2
2	9.949	1092.9