



Report #:
IF-824-QSA-TR006-BTL2658-59

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Title:

Certificate of Analysis (CoA)

Date:

Date Tested:

Customer:

Testing material:

Lot Number:

BT Sample ID:

Labeled Peptide

Content/Potency:

Storage:

Visual Description:

Labeled as:

Manufacturer:

Testing Purpose:

3/30/2026

3/25/2026

Finnrick

Retatrutide

D9XT3A9

005000039343064

10 mg

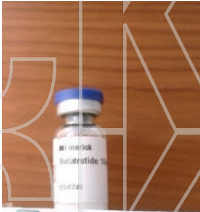
R.T.

Small clear vial: white sample, white label, silver crimp, dark blue plastic cap.

Retatrutide

n/a

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	53.7 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 Retatrutide 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 10 mg	10.3 mg (103.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	10.3 : 43.37 mg (1:4.2)

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

Andrea
Castro,
AS

Digitally signed by Andrea Castro, AS

DN: OU=BT Labs, O=BioTools Inc, CN=Andrea Castro, AS, E=acastro@biotools.us

Reason: I am approving this document

Location:

Date: 2026.04.01 13:13:58-04'00'

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Date: 2026.04.01 13:16:41-04'00'

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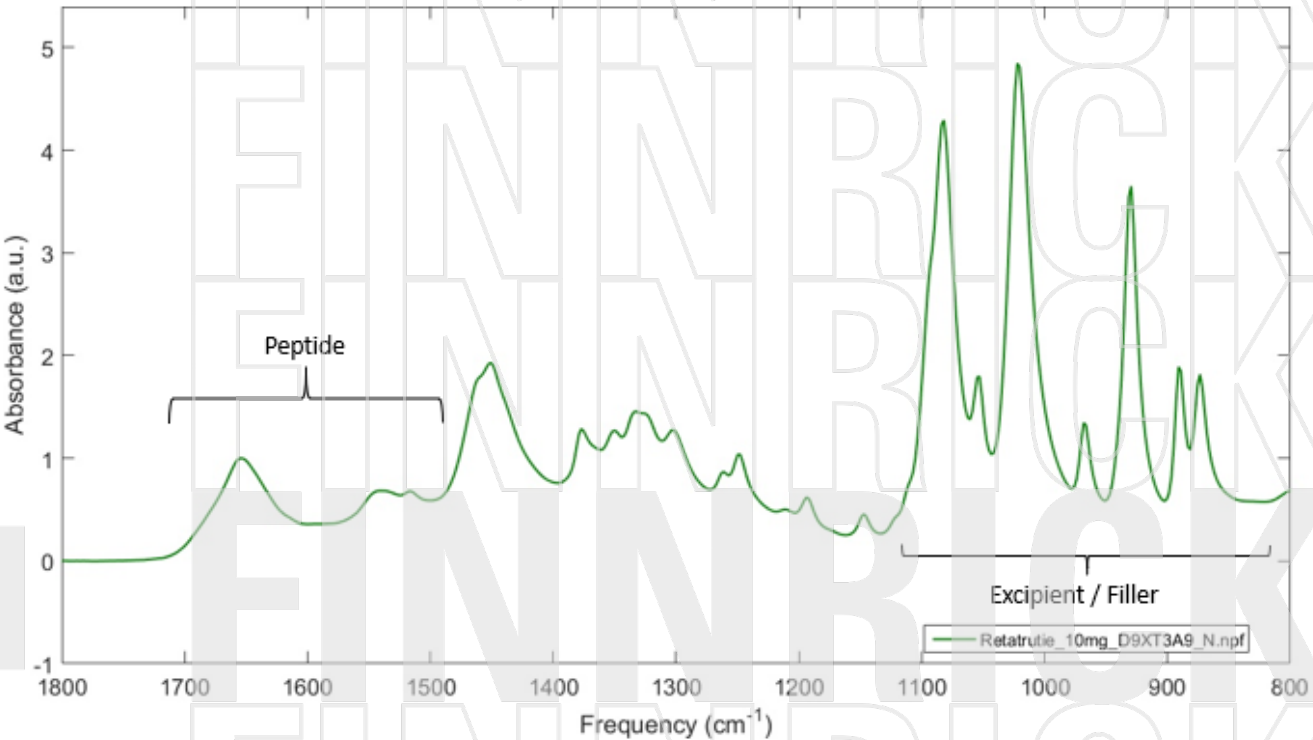
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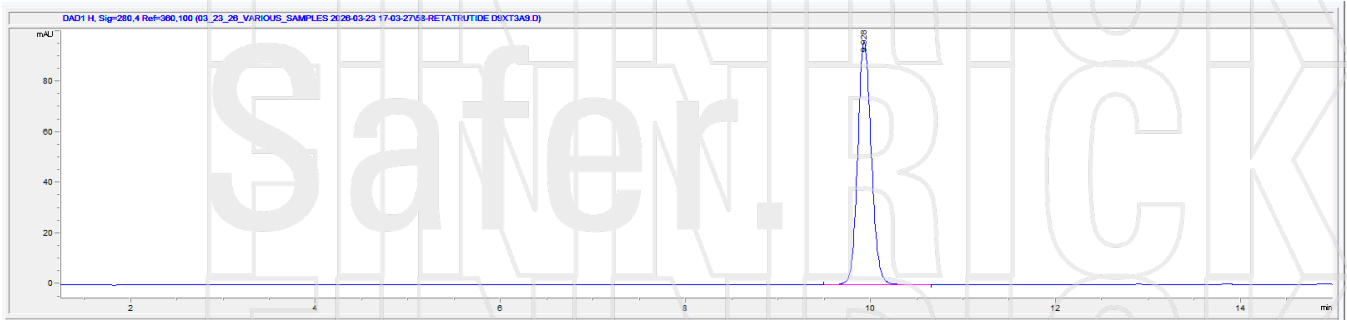
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Retatrutide Lot D9XT3A9



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot D9XT3A9



Retatrutide Lot D9XT3A9 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.928	985.6