


Title:

## Certificate of Analysis (CoA)

<b>Date:</b>	3/10/2026	
<b>Date Tested:</b>	3/7/2026	
<b>Customer:</b>	Finnrick	
<b>Testing material:</b>	Retatrutide	
<b>Lot Number:</b>	DZ37R5A	
<b>BT Sample ID:</b>	005000039180560	
<b>Labeled Peptide Content/Potency:</b>	10 mg	
<b>Storage:</b>	R.T.	
<b>Visual Description:</b>	small clear vial: white sample, white label, bronze crimp, clear plastic cap.	
<b>Labeled as:</b>	Retatrutide	
<b>Manufacturer:</b>	n/a	
<b>Testing Purpose:</b>	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
<b>General Appearance</b>	USP <630>	white powder	white powder
<b>Mass</b>	USP <41>	As recorded	124 mg
<b>FTIR Identification and Composition Analysis</b>	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.
<b>HPLC Purity of Peptide Assay</b>	USP <621>	Specifications: $\geq 98\%$	99.6 %
<b>HPLC Potency Assay</b>	USP <621>	Specifications: 90 – 110% of 10 mg	10.5 mg (105.3 %)
<b>Peptide-to-Excipients Ratio</b>	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	10.5 : 113.5 mg (1:10.8)

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=BTLabs, O=BioTools Inc, CN="Andrea Castro, AS", E=acastro@biotools.us  
Reason: I am approving this document  
Location:  
Date: 2026.02.24 18:36:40 -05'00'  
Foxit PDF Reader Version: 2025.1.0

Andrea Castro, AS  
Scientist-I  
BTLabs

Verna  
Zheng,  
AS

Digitally signed by Verna Zheng, AS  
DN: CN="Verna Zheng, AS", E=vzheng@biotools.us  
Reason: I am the author of this document  
Location:  
Date: 2026.02.24 18:38:30 -05'00'  
Foxit PDF Reader Version: 2025.1.0

Verna Zheng, AS  
Scientist-I  
BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407  
Phone: (561) 625-0133  
E-mail: [info@btblabtesting.com](mailto:info@btblabtesting.com) | Website: <https://btblabtesting.com>