



Report #:

IF-824-QSA-TR006-BTL26480-02

Page 1 of 2



Title:

Certificate of Analysis (CoA)

Date: 5/20/2026
Date Tested: 5/18/2026
Customer: Double Helix Labs
Testing material: Retatrutide
Lot Number: RT002
BT Sample ID: 005000040077223
Labeled Peptide Content/Potency: 20 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, silver holographic label, silver crimp, black plastic cap.
Labeled as: DH-RT
Manufacturer: HK
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	80.5 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: $\geq 98\%$	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	20.7 mg (103.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	20.7 : 59.8 mg (1:2.9)

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

Andrea Castro, AS
Scientist-II
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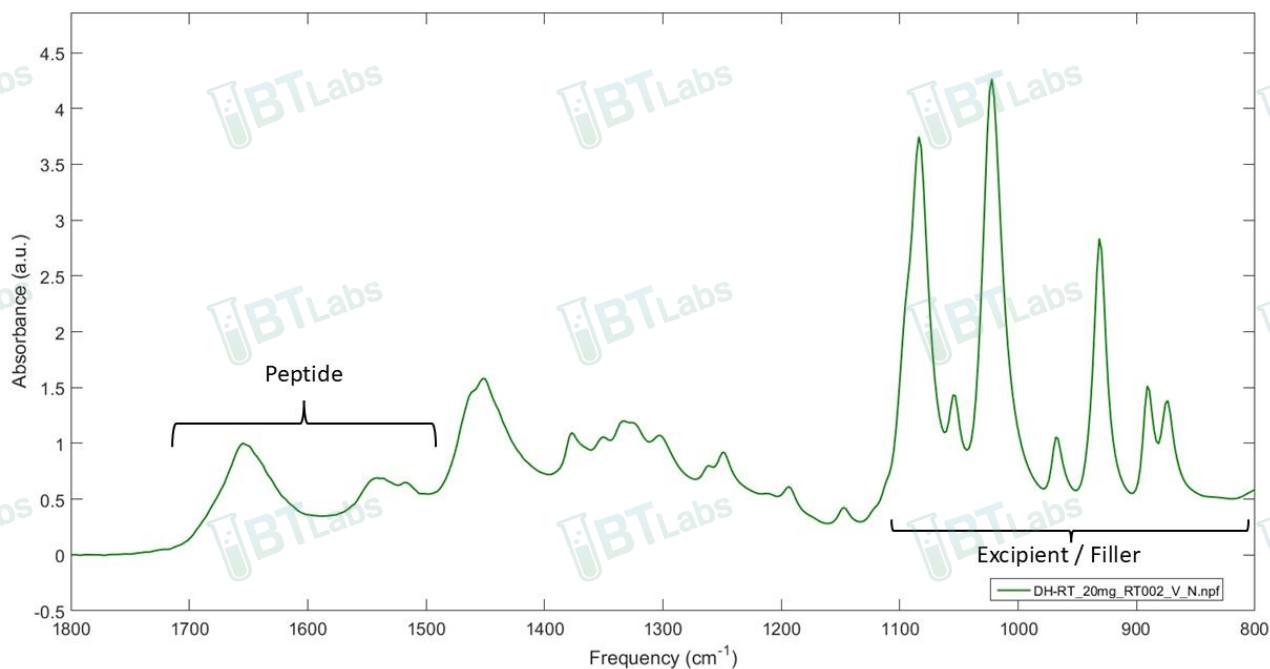
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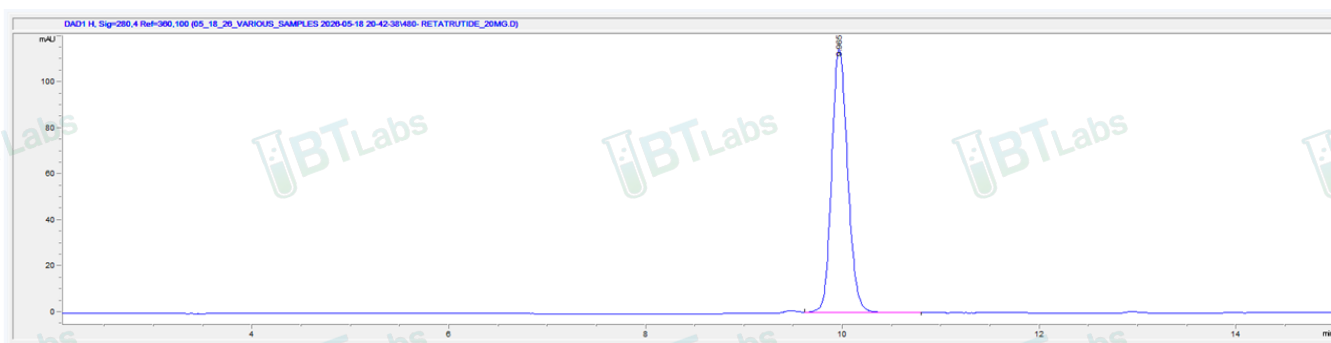
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: DH-RT Lot RT002



HPLC Purity and Potency Assay @ 280 nm: DH-RT Lot RT002



Retatrutide Lot RT002 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	9.965	1304.7