 Powered by BioTools	Report #: IF-824-QSA-TR006-2025-95-38
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Title: <h2 style="text-align: center;">Certificate of Analysis (CoA)</h2>	

Date: 10/03/2025
Date Tested: 10/02/2025
Customer: Finnrick
Testing material: PT-141
Lot Number: U57UGRG
BT Sample ID: 005000035980717
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Packing material: Clear glass vial with white label, silver crimp and yellow cap
Labeled as: PT-141
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	111.9 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 peptide with addition of excipient(s)/fillers such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.7%
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10 mg	5.6 mg (56.1%)

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

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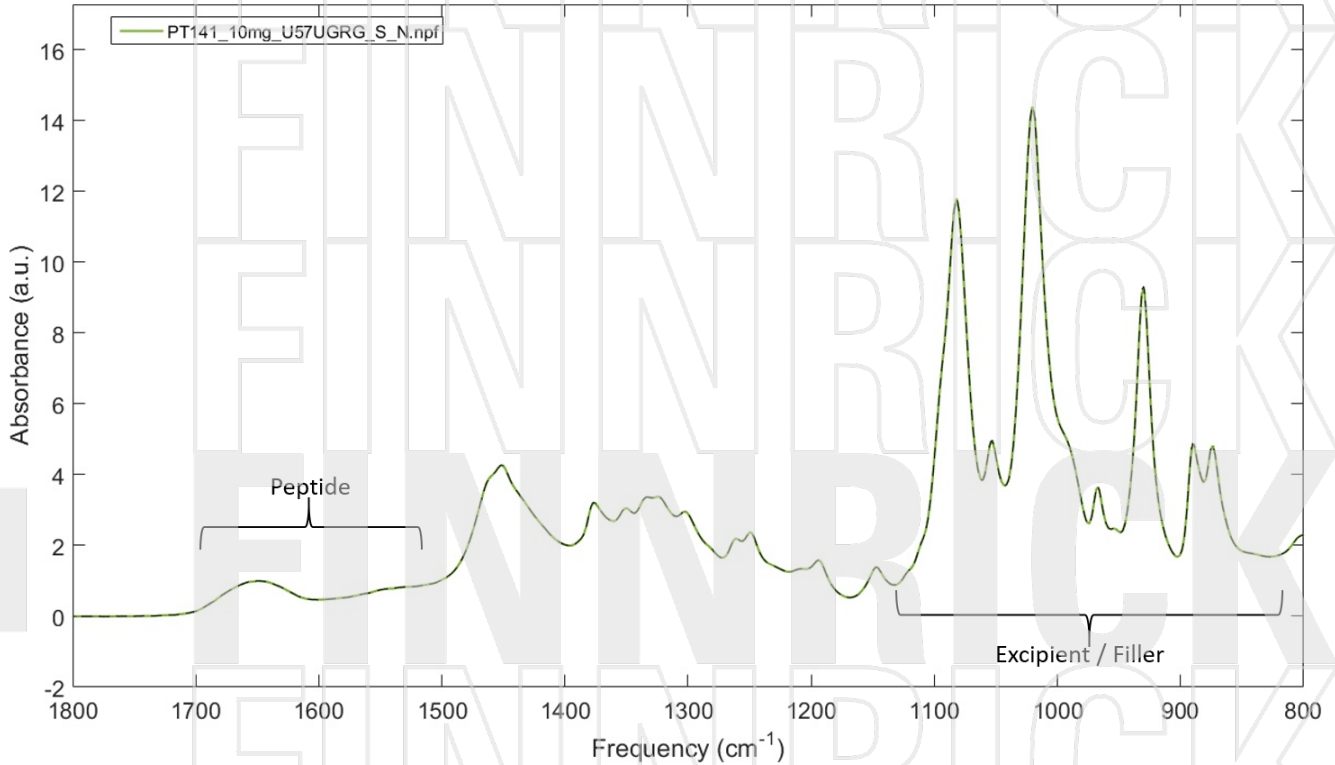
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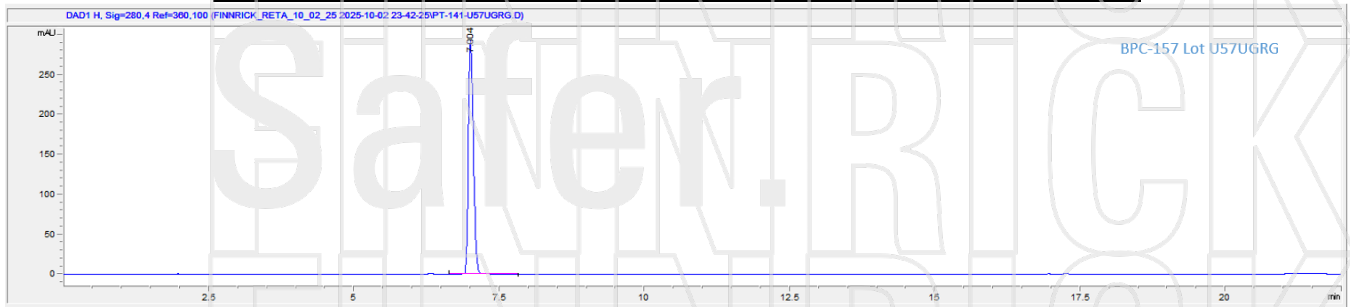
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: PT-141 Lot U57UGRG



HPLC Purity and Potency Assay @ 280 nm: PT-141 Lot U57UGRG



PT-141 Lot U57UGRG @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	7.004	1757.2

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