



TSMS Quality Dossier

PT-141

Prepared for **TSMS Labs**. Analytical testing performed by **BT Labs / Finnrick**.

Document Field	Value
Dossier ID	QDOS-PT141-3X6JSPB-R0
COA ID	COA-PT141-3X6JSPB-R0
Status	Released for quality documentation
TSMS Verification URL	https://tsmslabs.com/verify/pt141-3x6jspb
Original Laboratory Verification Key	3x6jspb

Product Identity	
Product Name	PT-141
Product Code	PT141
Batch / Lot	3X6JSPB
Sample Description	PT-141
Manufacturer Listed on Lab Report	n/a
Client Listed on Lab Report	Finnrick

Analytical Summary	Result
Reported Content / Potency	10 mg (100.4%)
Reported Purity	99.8%
Testing Requested / Method	FTIR and HPLC analysis for identification, purity, potency, and composition.
Testing Laboratory	BT Labs / Finnrick
Laboratory Task / Report No.	IF-824-QSA-TR006-2026-115-28
Testing Ordered	Not listed
Sample Received	Not listed
Analysis Conducted	03/01/2026
Notes	FTIR confirms PT-141 with excipients/fillers; peptide-to-excipients ratio 10 : 44.9 mg (1:4.5).

Compliance Statement

FOR RESEARCH USE ONLY. NOT FOR HUMAN CONSUMPTION. This dossier summarizes third-party laboratory data for research-material identity and batch verification. The original laboratory report is preserved as an appendix for transparency. Do not modify analytical values. Do not reuse values across batches.



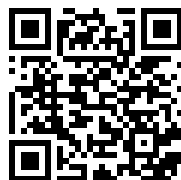
Batch Verification Page Content

This section mirrors the public verification page that a QR code can direct customers to.

Verification Field	Public Display Value
Status	Verified - third-party laboratory report on file
Product	PT-141
Batch	3X6JSPB
Purity	99.8%
Content / Potency	10 mg (100.4%)
Independent Lab	BT Labs / Finnrick
Lab Verification Key	3x6jspb
Report / Task No.	IF-824-QSA-TR006-2026-115-28
URL	https://tsmslabs.com/verify/pt141-3x6jspb

Original Laboratory Report Handling

The original report should remain unedited and archived alongside this TSMS dossier. If a corrected lab report is issued, create a new revision (R1, R2, etc.) and retain the prior version.



Scan to open the TSMS batch verification page.



Report #:
IF-824-QSA-TR006-2026-115-28

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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:

3/4/2026

3/1/2026

Finnrick

PT-141

3X6JSPB

005000039009437

10 mg

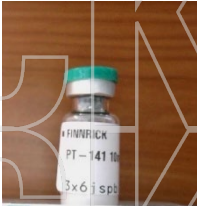
R.T.

small clear vial: white sample, white label, silver crimp, green plastic cap.

PT-141

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	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 PT-141 with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	10 mg (100.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	10 : 44.9 mg (1:4.5)

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



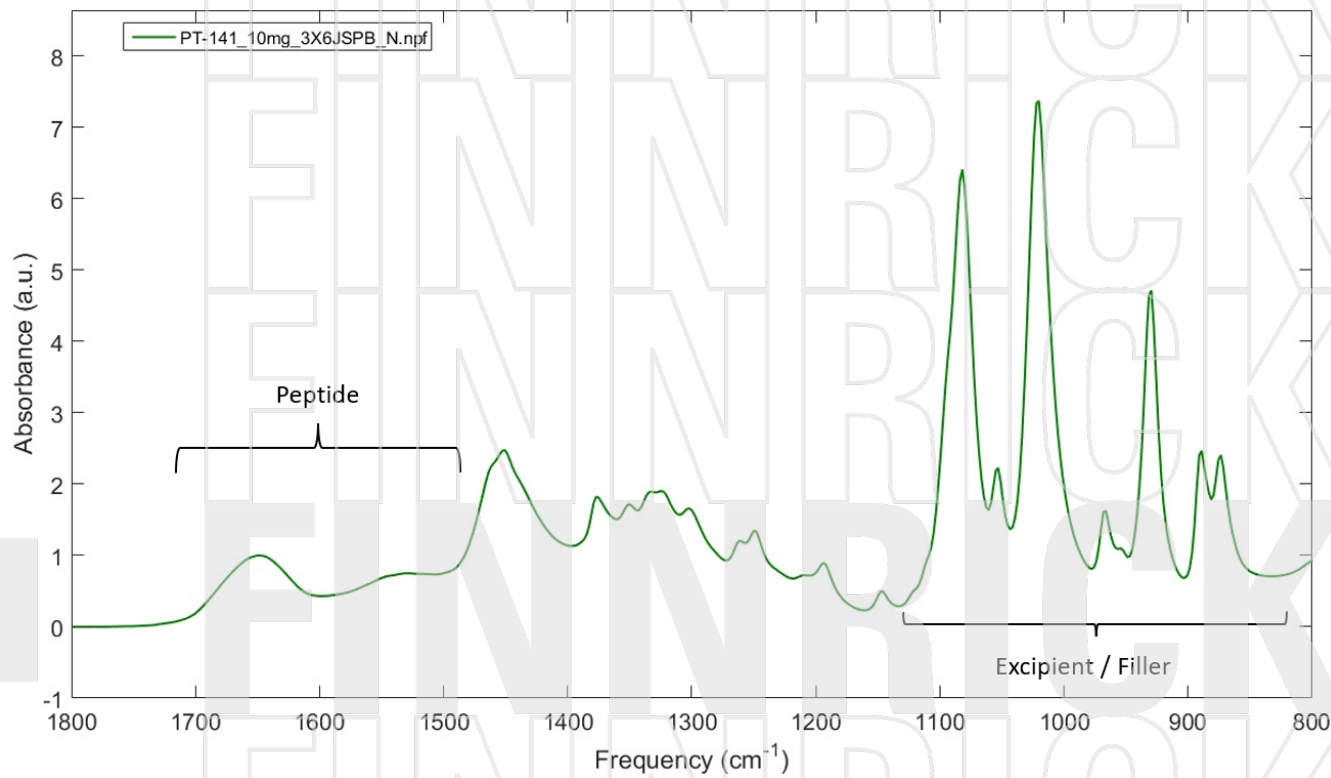
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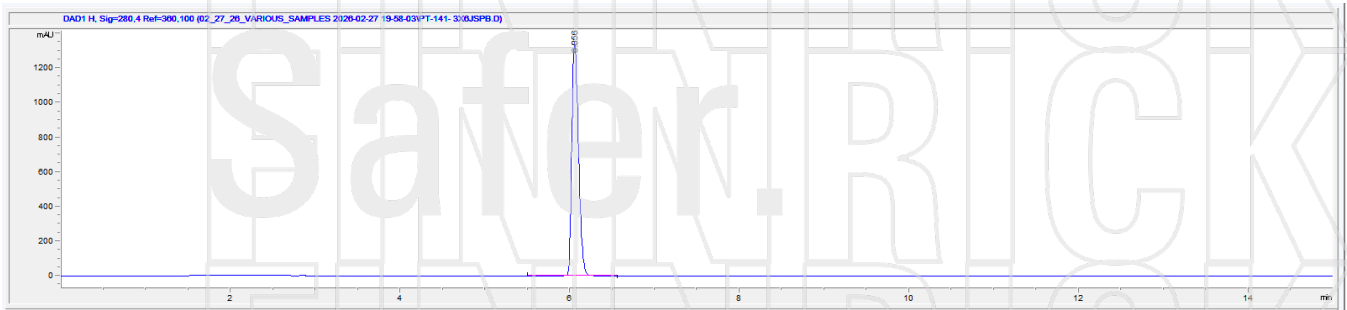
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: PT-141 Lot 3X6JSPB



HPLC Purity and Potency Assay @ 280 nm: PT-141 Lot 3X6JSPB



PT-141 Lot 3X6JSPB @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	6.056	7462.9