



Report #:
COA261062-052

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Certificate of Analysis (CoA) - Finnrick

Date:

8/13/2026

Date Tested:

8/9/2026

Customer:

Finnrick

Testing material:

TB-500

Lot Number:

HZ6XNGN

Sample ID:

BTL261062-052

Content/Potency:

10 mg

Storage:

R.T.

Visual Description:

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

Labeled as:

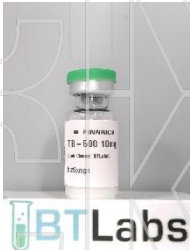
TB-500

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	61 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 TB-500 with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.5 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	8.6 mg (86.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	8.6 : 52.3 mg (1:6)

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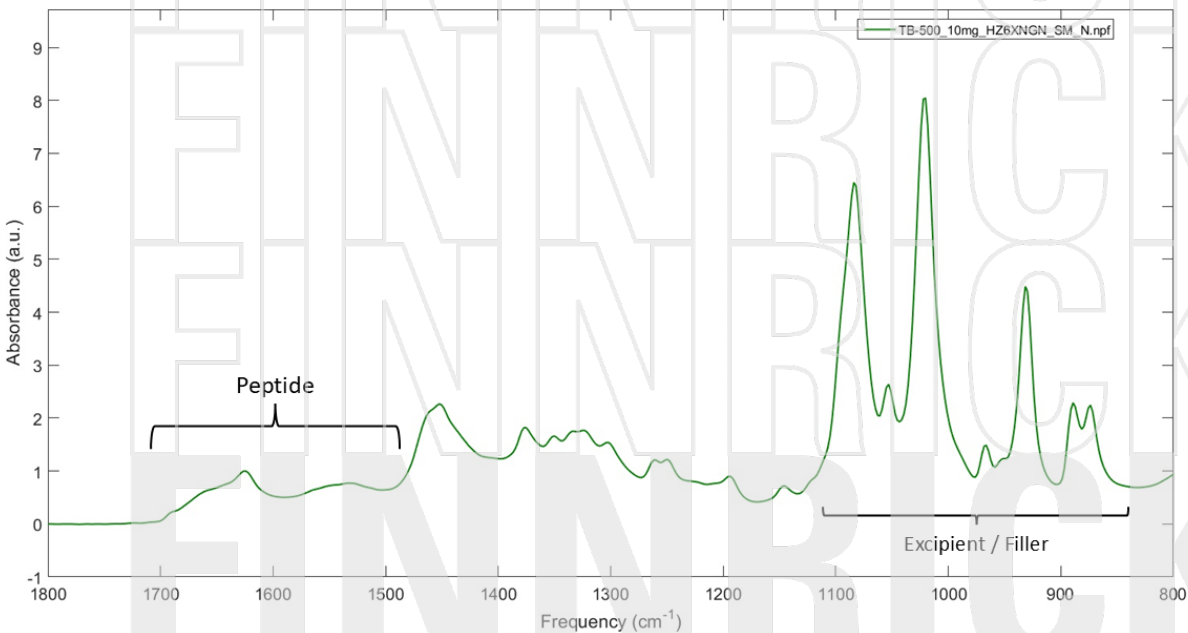
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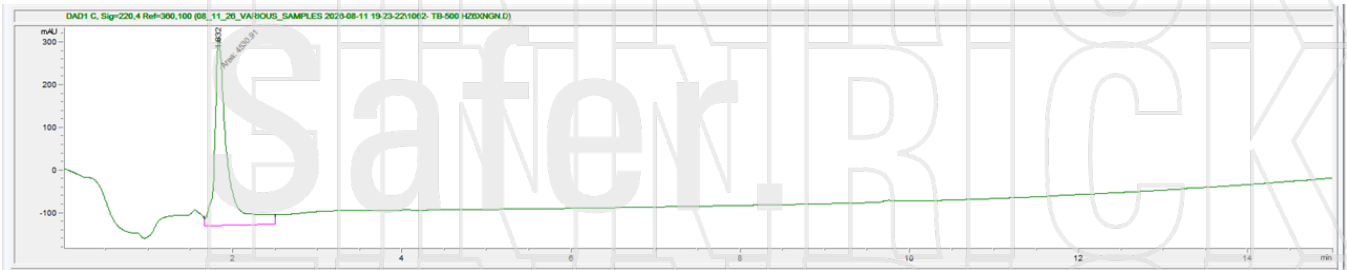
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FTIR ID and Composition Analysis: TB-500 Lot HZ6XNGN



HPLC Purity and Potency Assay @ 220 nm: TB-500 Lot HZ6XNGN



TB-500 Lot HZ6XNGN @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.832	4530.9