CERTIFICATE OF ANALYSIS

BB20 · 2218.OPT.261109-R1

Scan to Verify COA Authenticity



SAMPLE INFORMATION

Sample Name: BB20

Client: Innate Physique

Intended Use: Research Use Only

Report Date: November 18, 2026

Sample ID: 2218.OPT.261109

Sample Matrix: Lyophilized Peptide

Received Date: November 12, 2026

IDENTITY

THYMOSIN BETA-4
BPC-157

LC-MS

NET CONTENT

Thymosin Beta-4	10.8 mg/vial
BPC-157	9.9 mg/vial

HPLC

PURITY

99.78%

RP-HPLC

RESULTS SUMMARY

TEST PANEL	METHOD	SPECIFICATION	RESULT	STATUS
Identity Verification	LC-MS	Confirmation	See callouts above	TESTED
Net Content	HPLC	-	See callouts above	TESTED
Purity	RP-HPLC	≥ 95%	99.78%	TESTED

QUALITY GUARANTEED

Analyst
Bryan Zahakaylo
Date: November 18, 2026

ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, and LOQ = Limit of Quantitation. Results reported herein relate only to the specific sample tested. Optiq Health Labs, LLC makes no claims regarding the efficacy, safety, suitability, purity, sterility, or other risks associated with any detected or non-detected compounds, analytes, or reported values. This Certificate of Analysis shall not be reproduced except in full, without the written approval of Optiq Health Labs, LLC. This Certificate of Analysis is limited to the sample received and tested by the laboratory and does not represent or warrant the quality, composition, or characteristics of any other sample, lot, batch, product, or material. Any statements, representations, labeling, or claims regarding the intended use, application, or purpose of the tested material are solely those of the client and do not constitute, imply, or reflect any recommendation, endorsement, certification, or intended use determination by Optiq Health Labs, LLC.

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Mass Spectrum

Instrument: **LC-MS** Analysis Date: **November 17, 2026** **TESTED**

Analyte:
Thymosin beta-4

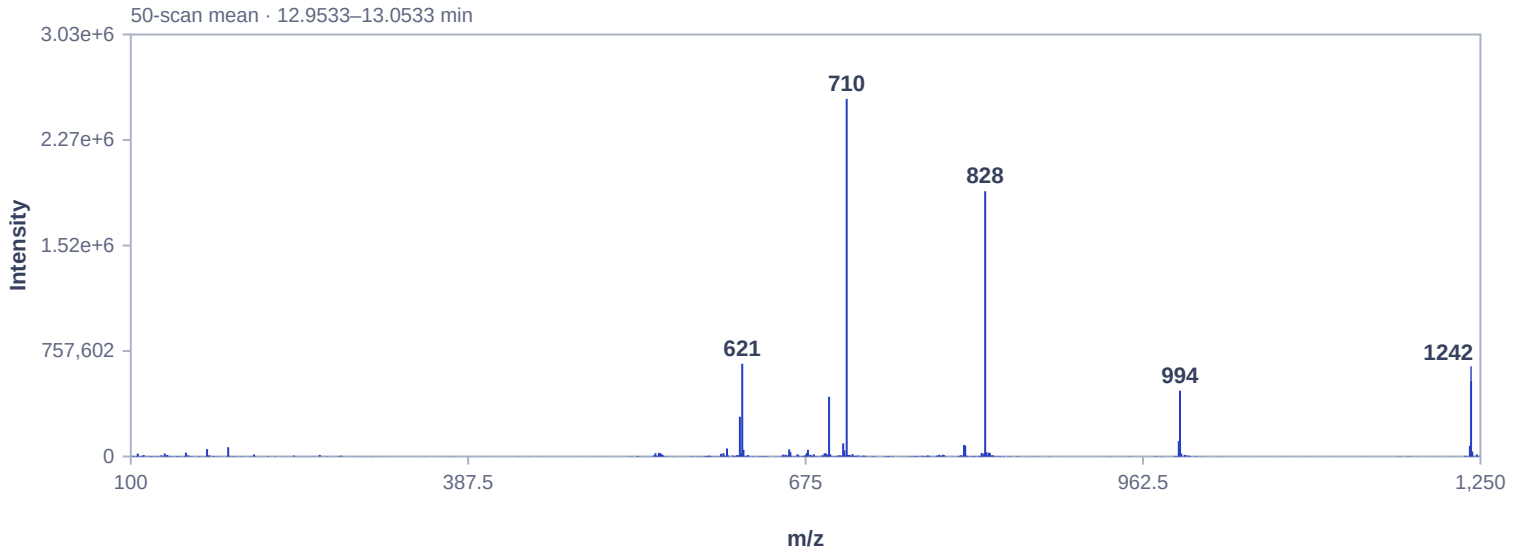
Molecular Mass:
4960.49 Da Identity Confirmed

Observed ions:
1242 m/z $[M+4H]^{4+}$ · 994 m/z $[M+5H]^{5+}$ · 828 m/z $[M+6H]^{6+}$ · 710 m/z $[M+7H]^{7+}$ · 621 m/z $[M+8H]^{8+}$

Spectrum shown below in m/z; molecular mass reported above in Da.

Lab interpretation · Observed ion assignments · Mass basis: Monoisotopic

Acquisition 1560 · Channel 7675 · RT 13 min · 50-scan mean



Analyte:
BPC-157

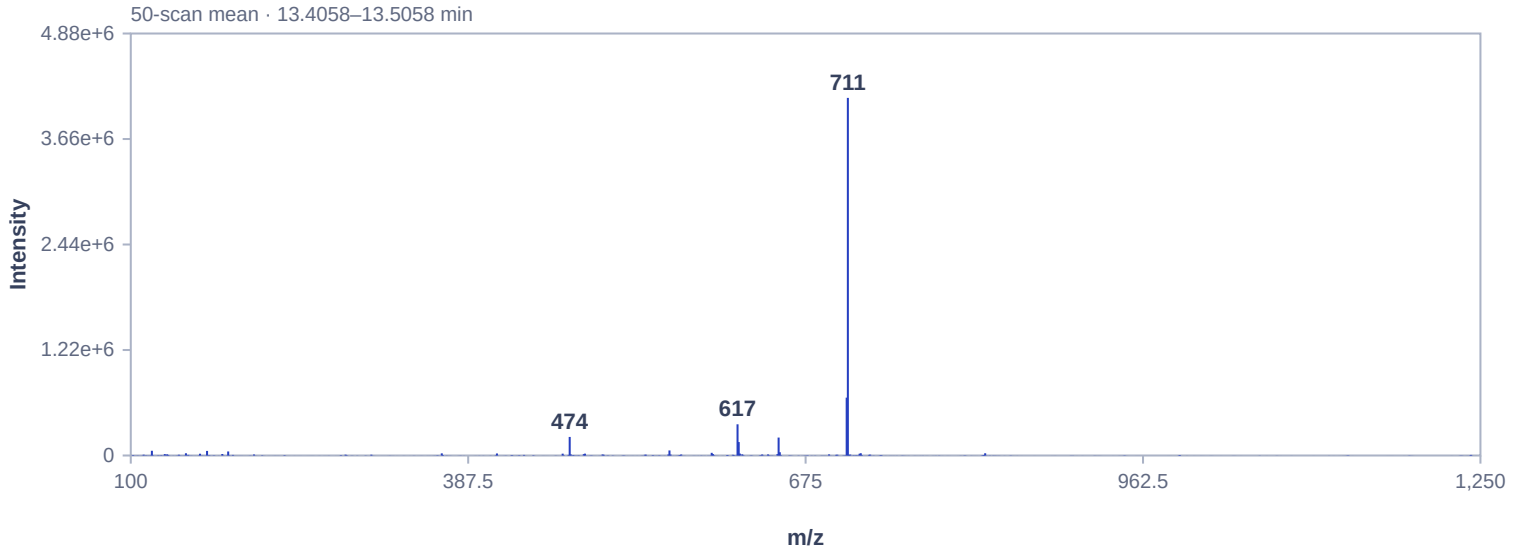
Molecular Mass:
1418.70 Da Identity Confirmed

Observed ions:
711 m/z $[M+2H]^{2+}$ · 474 m/z $[M+3H]^{3+}$

Spectrum shown below in m/z; molecular mass reported above in Da.

Lab interpretation · Observed ion assignments · Mass basis: Monoisotopic

Acquisition 1560 · Channel 7675 · RT 13.46 min · 50-scan mean



QUALITY GUARANTEED

Analyst
Bryan Zahakaylo
Date: November 18, 2026

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