

Client: Northwest Peptides
support@northwestpeptides.com
www.northwestpeptides.com

Sample received: **12/15/25**
Analysis conducted: **12/30/25**

Compound:	BPC-157/TB4 Blend	CAS:	137525-51-0
Batch/Lot #:	BB20-20251102	Formula:	C62H98N16O22
Appearance:	White lyophilized powder	Mol Wt:	1419.5 g/mol

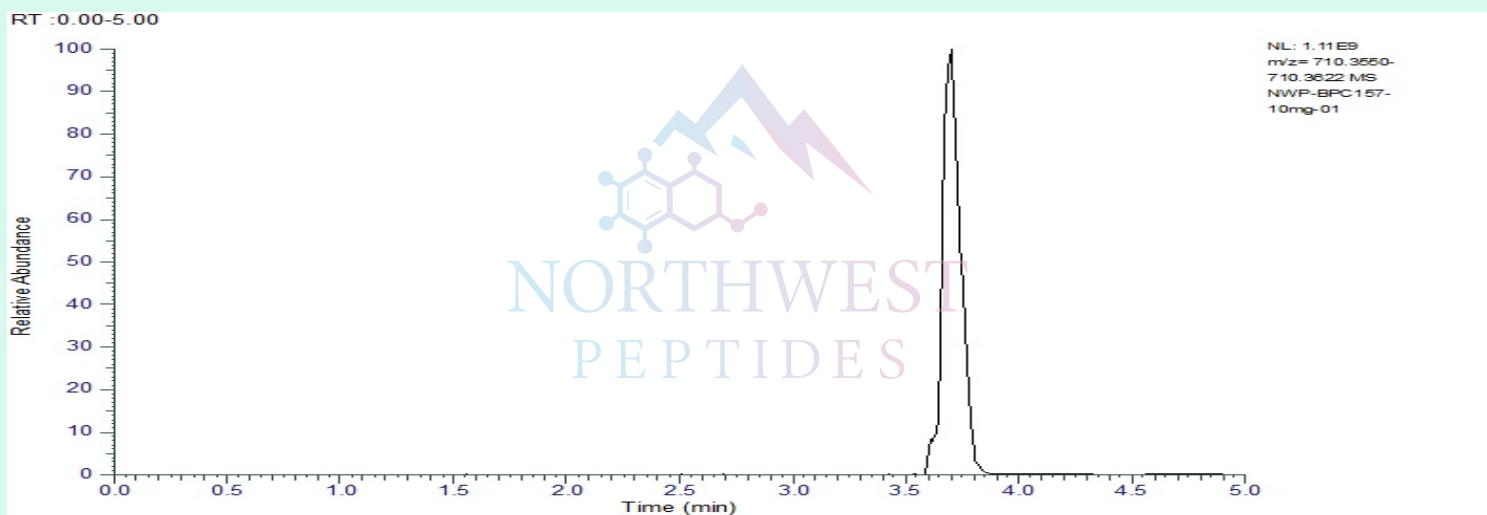
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9941957 Pubchem CID

[BPC 157](#) | [C62H98N16O22](#) | [CID 9941957 - PubChem](#)

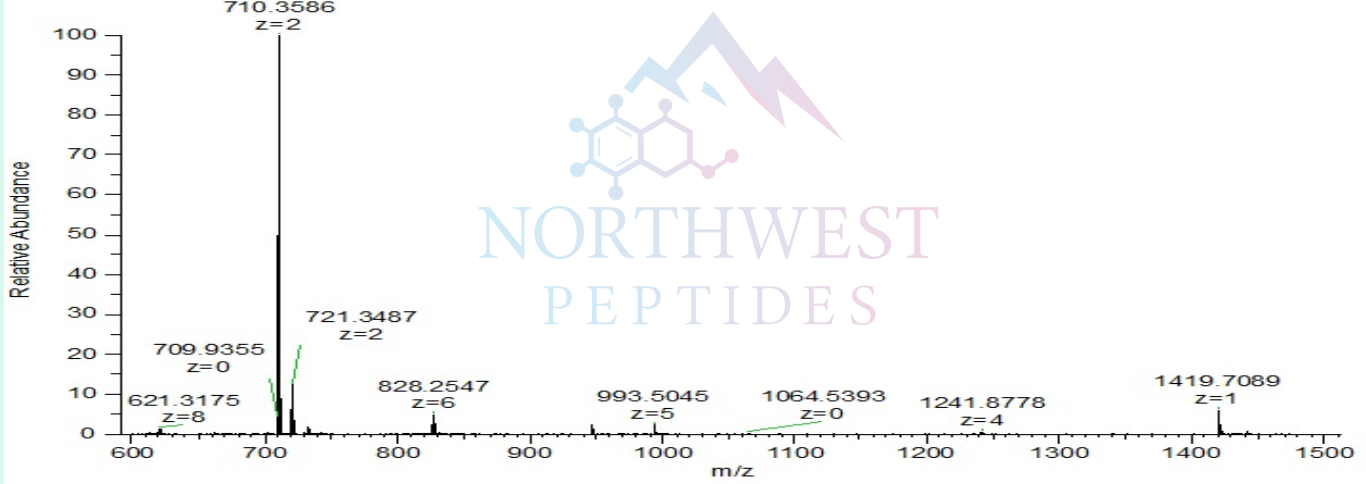
	Specification	Result	
Identity Test:	BPC 157	BPC 157	Conforms
Quantity:	10 mg ± 15%	10.48 mg	Conforms
Purity:	>99%	99.58%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NWP-BPC157-10mg-01 #425 RT: 3.70 AV: 1 NL: 1.10E9
T: FTMS + p ESI Full ms [600.0000-1500.0000] IIT (ms): 0.0920



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #11690
Security Key **NWPEPTIDES0**
bioregen.com/verify



Roberto Marin

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Sample received: **12/15/25**
Analysis conducted: **12/30/25**

Compound:	BPC-157/TB4 Blend	CAS:	885340-08-9
Batch/Lot #:	BB20-20251102	Formula:	C212H350N56O78S
Appearance:	White lyophilized powder	Mol Wt:	4963.0 g/mol

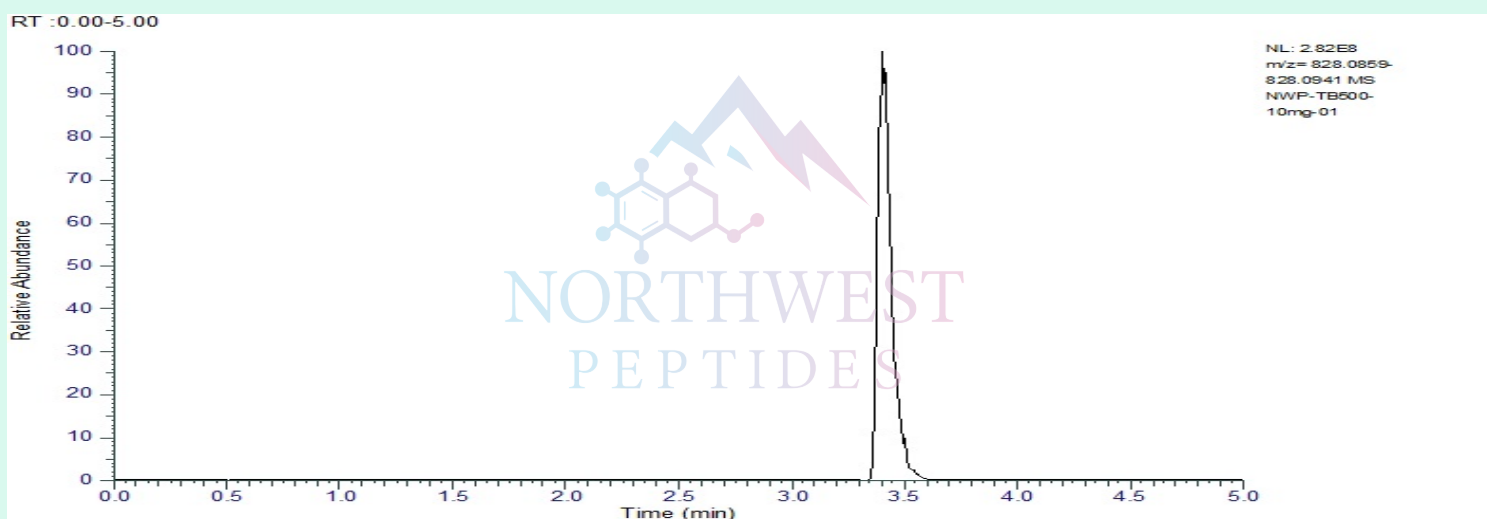
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 45382195

TB-4|C38H68N10O14 | CID 45382195

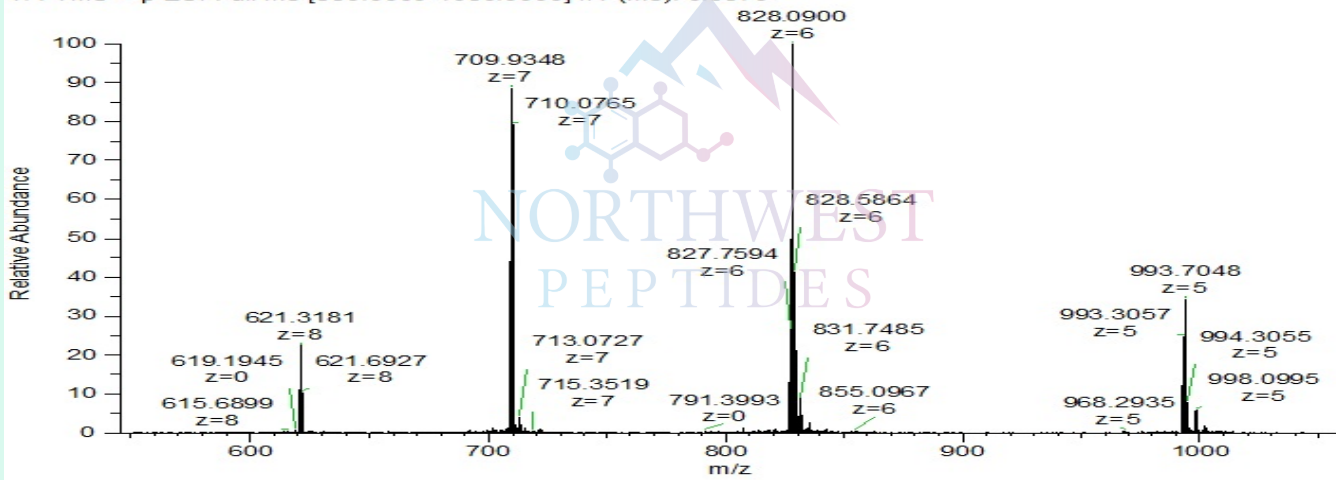
	Specification	Result	
Identity Test:	TB500 (TB4)	Thymosin Beta 4	Conforms
Quantity:	10 mg ± 15%	9.89 mg	Conforms
Purity:	>99%	99.52%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

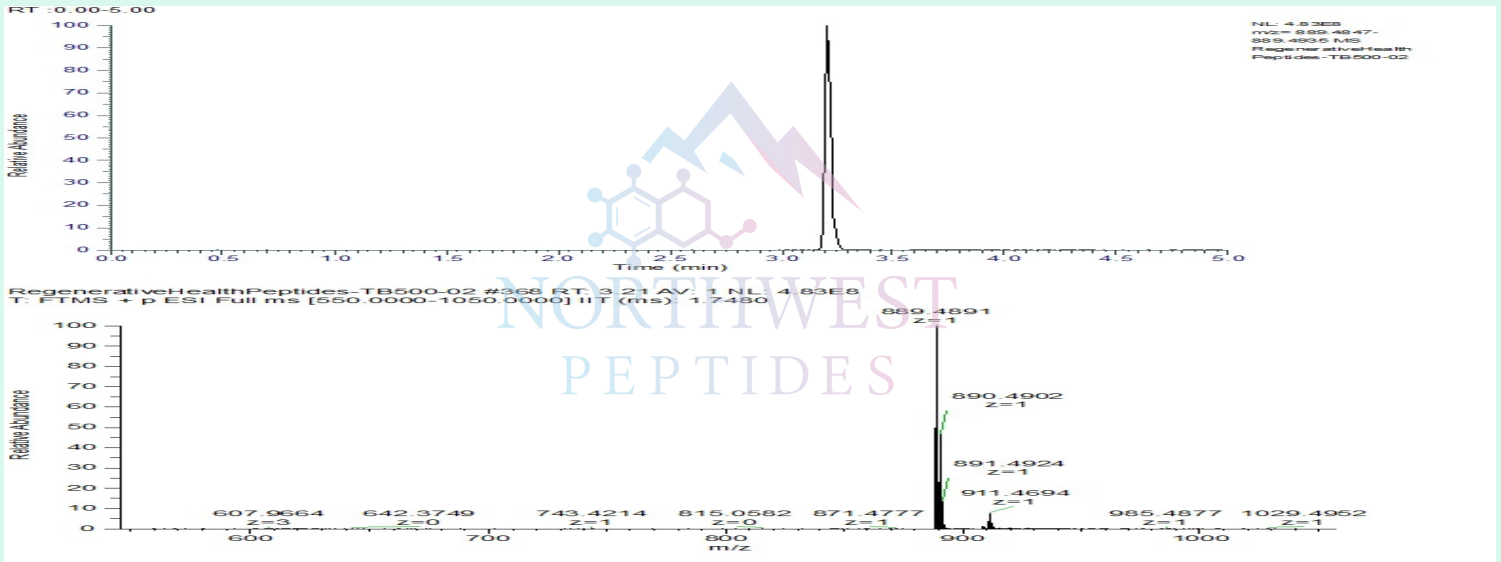


Full Scan Mass Spectrometry Analysis

NWP-TB500-10mg-01 #392 RT: 3.42 AV: 1 NL: 2.59E8
 T: FTMS + p ESI Full ms [550.0000-1050.0000] IIT (ms): 0.3870



Actual Spectrum and retention time of TB500



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