

Client: NG Peptides
admin@ngpeptide.com

Sample received: **08/14/25**
Analysis conducted: **08/25/25**

| | | | |
|--------------|-------------------------|----------|--------------|
| Compound: | BPC 157 | CAS: | 137525-51-0 |
| Batch/Lot #: | KLW02 | Formula: | C62H98N16O22 |
| Appearance: | Blue lyophilized powder | Mol Wt: | 1419.5 g/mol |

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

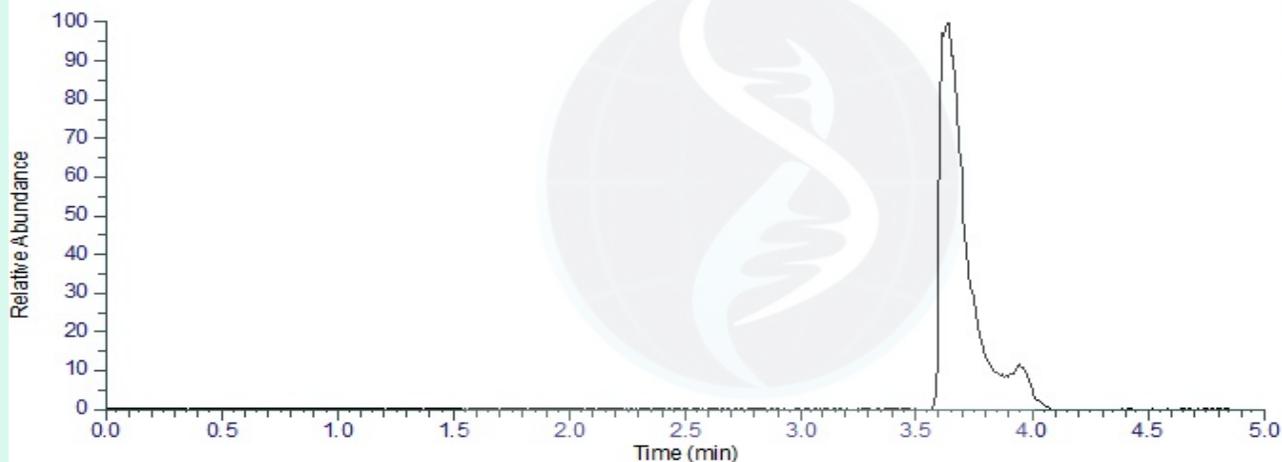
Pubchem CID: 9941957

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

| | Specification | Result | |
|----------------|---------------|----------------|-----------------|
| Identity Test: | BPC 157 | BPC 157 | Conforms |
| Quantity: | 10 mg ± 15% | 11.28 mg | Conforms |
| Purity: | >98% | 99.65% | Conforms |

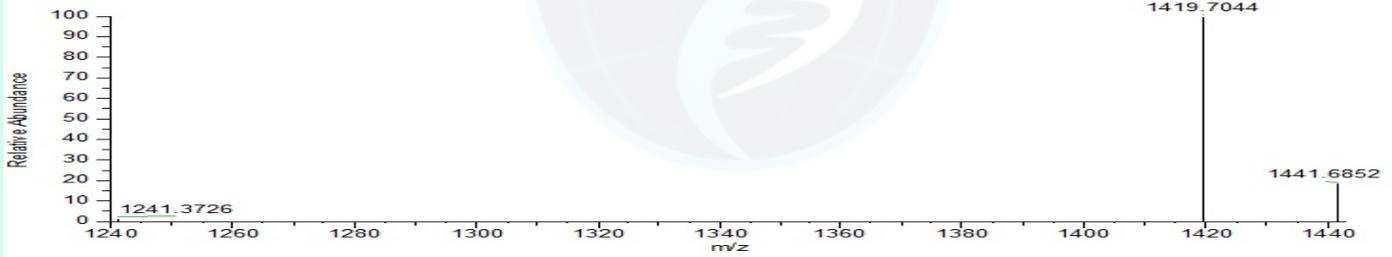
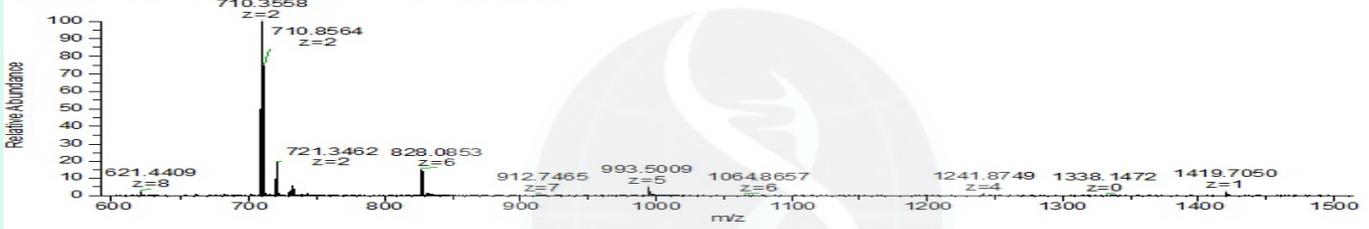
LC-MS Chromatogram: Retention Time and Peak Analysis

RT : 0.00-5.00



Full Scan Mass Spectrometry Analysis

NG-KLOW-BPC157-02 #420 RT: 3.66 AV: 1 NL: 1.92E7
T: FTMS + p ESI Full ms [600.0000-1500.0000] IIT (ms): 7.0860



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10855
Security Key **NGPEPTIDE**
bioregen.com/verify

Roberto Marin



Client: NG Peptides
 admin@ngpeptide.com

 Sample received: **08/14/25**
 Analysis conducted: **08/25/25**

| | | | |
|--------------|-------------------------|----------|-----------------|
| Compound: | TB500 | CAS: | 885340-08-9 |
| Batch/Lot #: | KLW02 | Formula: | C212H350N56O78S |
| Appearance: | Blue lyophilized powder | Mol Wt: | 4963 g/mol |

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

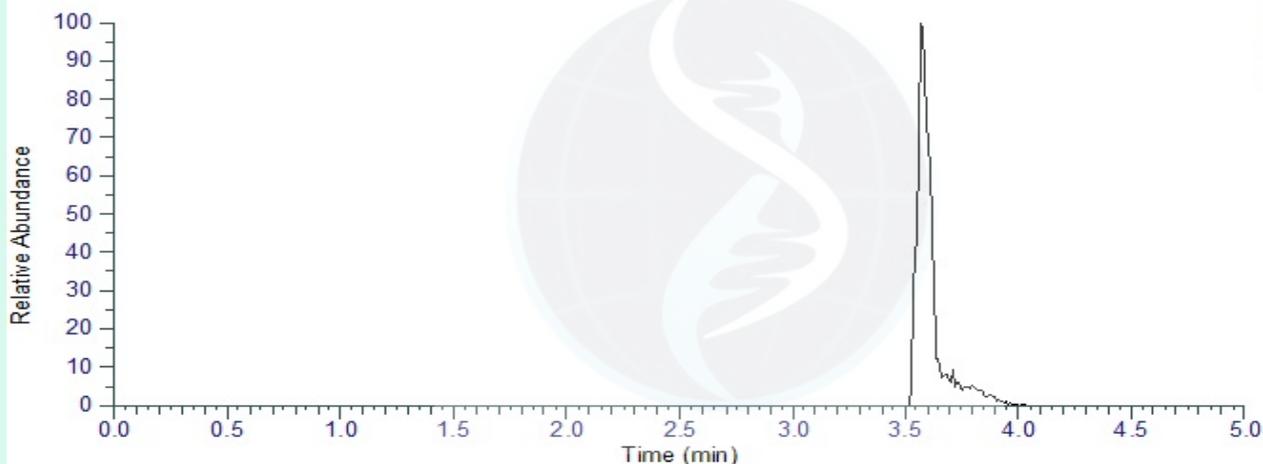
Pubchem CID: 45382195

[TB4|C212H350N56O78S](#) | CID 45382195 - PubChem

| | Specification | Result | |
|----------------|-----------------|------------------------|-----------------|
| Identity Test: | Thymosin Beta 4 | Thymosin Beta 4 | Conforms |
| Quantity: | 10 mg ± 15% | 9.54 mg | Conforms |
| Purity: | >98% | 99.52% | Conforms |

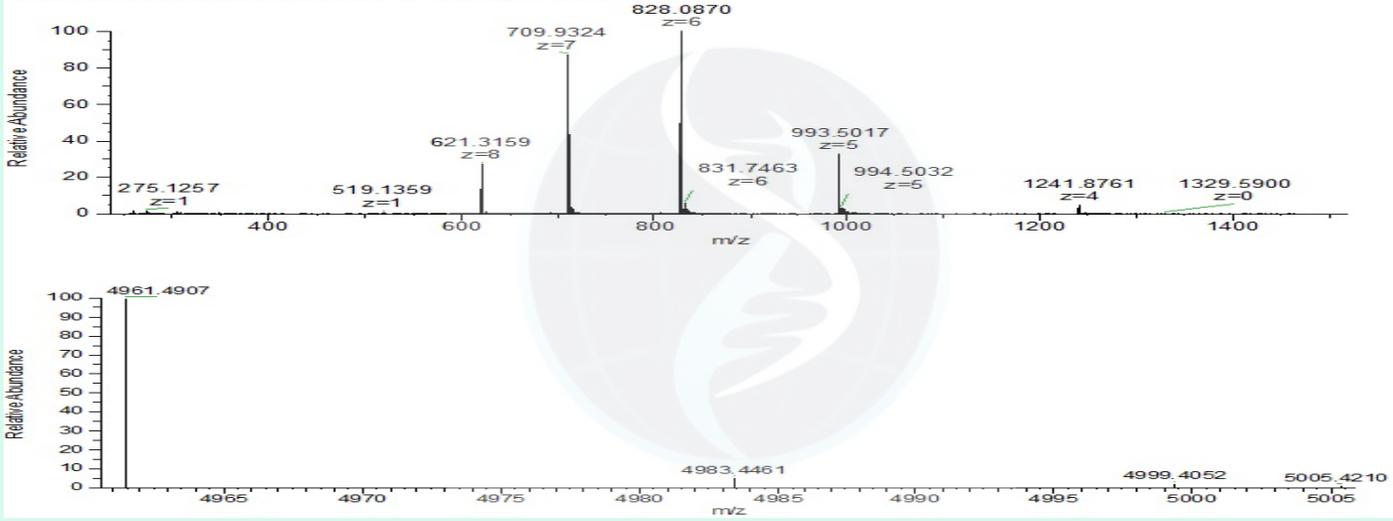
LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.00



Full Scan Mass Spectrometry Analysis

NG-KLOW-TB4-01 #411 RT: 3.58 AV: 1 NL: 1.72E7
T: FTMS + p ESI Full ms [250.0000-1500.0000] IIT (ms): 29.0920



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10855
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin

Client: NG Peptides
 admin@ngpeptide.com

 Sample received: **08/14/25**
 Analysis conducted: **08/25/25**

| | | | |
|--------------|-------------------------|----------|--------------|
| Compound: | GHK Copper | CAS: | 49557-75-7 |
| Batch/Lot #: | KLW02 | Formula: | C14H24N6O4 |
| Appearance: | Blue lyophilized powder | Mol Wt: | 340.38 g/mol |

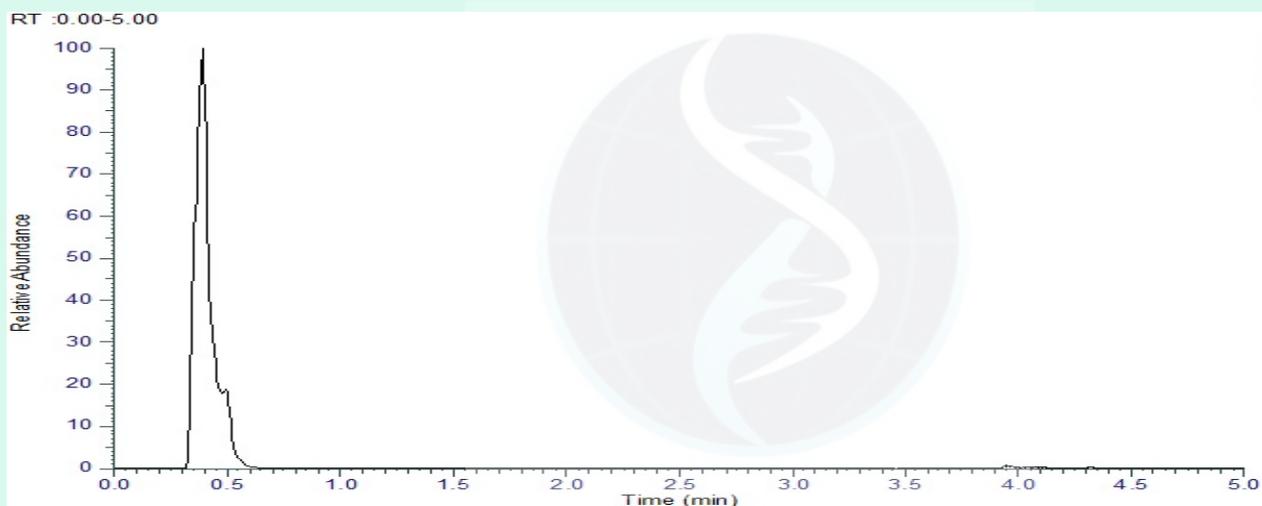
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 342538

[GHK-Cu | C14H24N6O4Cu | CID 342538](#)

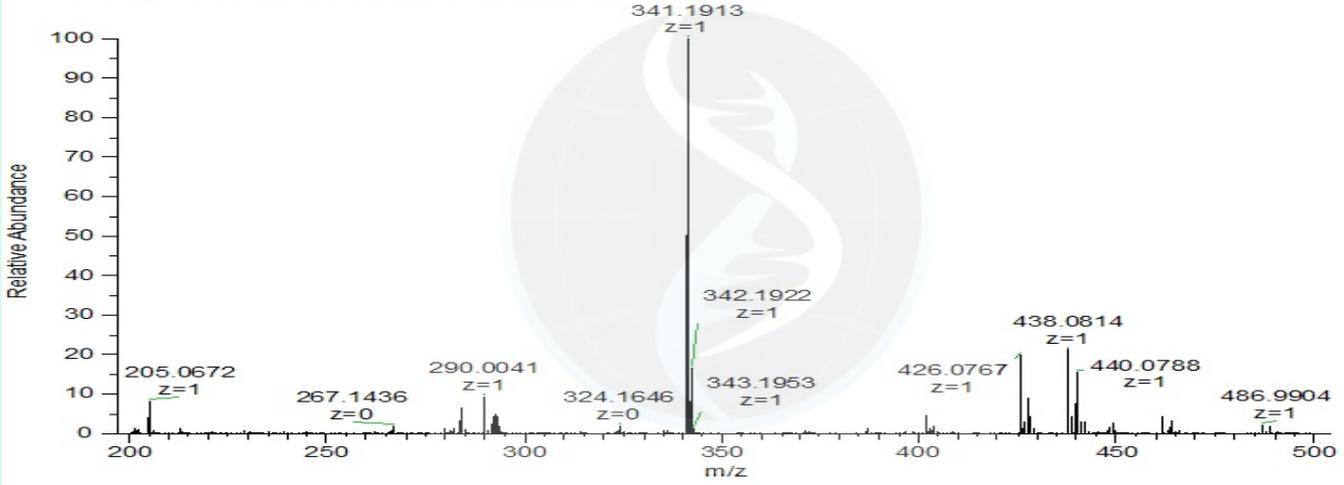
| | Specification | Result | |
|----------------|---------------|-------------------|-----------------|
| Identity Test: | GHK Copper | GHK Copper | Conforms |
| Quantity: | 50 mg ± 15% | 47.681 mg | Conforms |
| Purity: | >98% | 99.48% | Conforms |

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NG-KLOW-GHKCu-01 #50 RT: 0.39 AV: 1 NL: 4.45E7
T: FTMS + p ESI Full ms [200.0000-500.0000] IIT (ms): 18.7530



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10855
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin

Client: NG Peptides
 admin@ngpeptide.com

 Sample received: **08/14/25**
 Analysis conducted: **08/25/25**

| | | | |
|--------------|-------------------------|----------|--------------|
| Compound: | KPV | CAS: | 67727-97-3 |
| Batch/Lot #: | KLW02 | Formula: | C16H30N4O4 |
| Appearance: | Blue lyophilized powder | Mol Wt: | 342.43 g/mol |

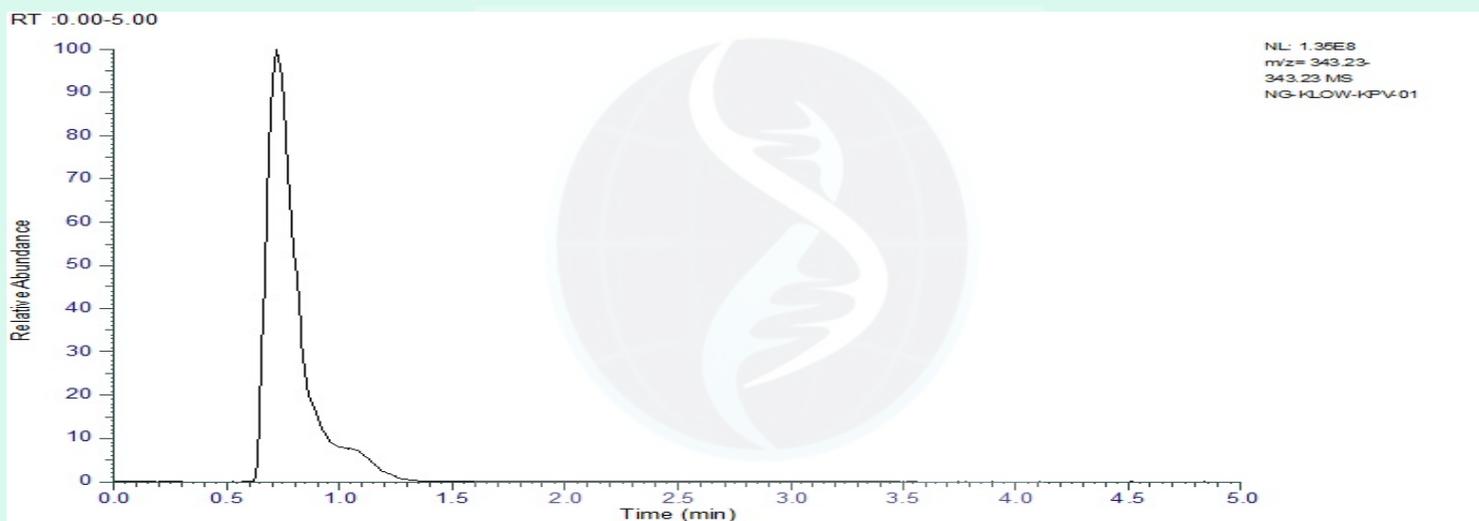
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 125672

KPV | C16H30N4O4 | CID 125672

| | Specification | Result | |
|----------------|---------------|---------------|-----------------|
| Identity Test: | KPV | KPV | Conforms |
| Quantity: | 10 mg ± 15% | 8.66 mg | Conforms |
| Purity: | >98% | 99.58% | Conforms |

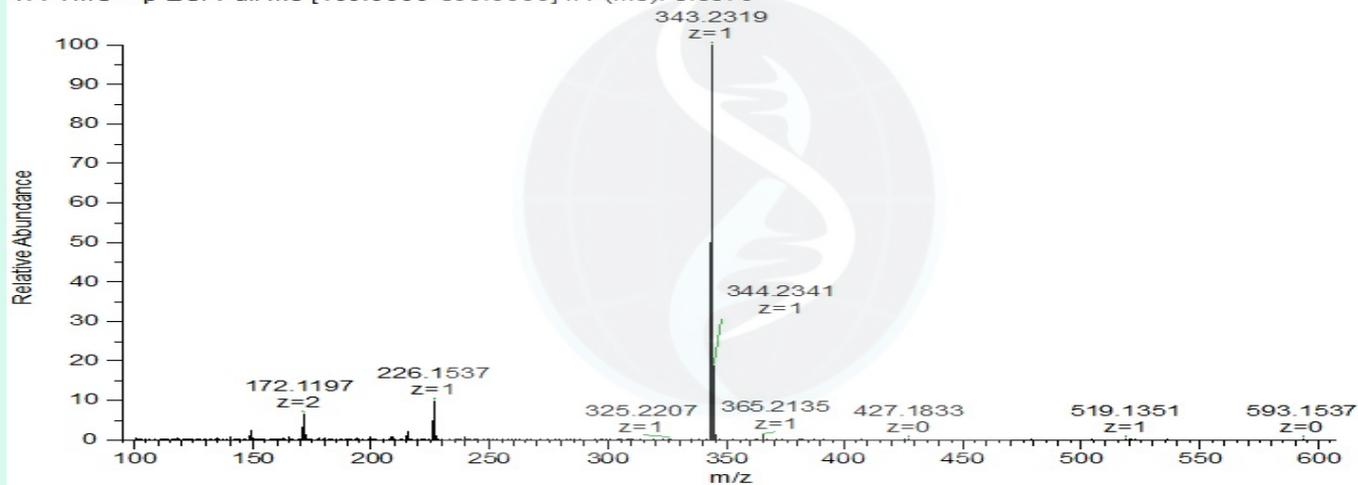
LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NG-KLOW-KPV-01 #84 RT: 0.73 AV: 1 NL: 1.32E8

T: FTMS + p ESI Full ms [100.0000-600.0000] IIT (ms): 8.3370



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10855
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin