

# Certificate of Analysis

## BPC-157 (Bepecin) capsules

H-Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val-OH

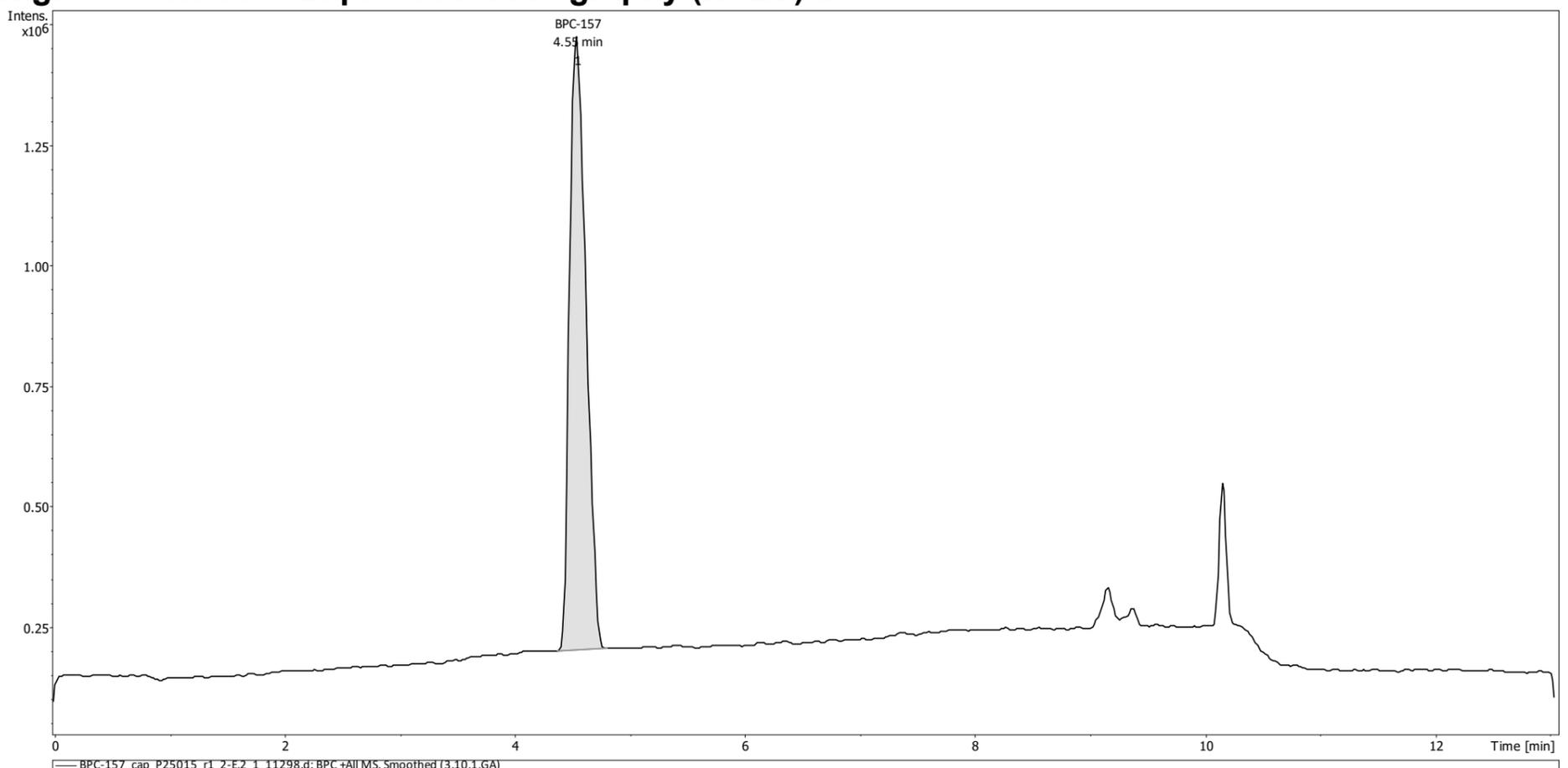
**Compound** : BPC-157  
**Lot number** : P25015  
**Analysis date** : 2025-04-18  
**Quantity** : 647.6 mcg/capsule  
**Method** : HPLC-MS

**Client** : Enrinity Supplements Inc.

PubChem CID: 9941957

<https://pubchem.ncbi.nlm.nih.gov/compound/9941957>

### High Performance Liquid Chromatography (HPLC) MS



**BPC-157 detected at 4.55 minutes**

Background peaks due to capsule filler

#### Quantification by HPLC-MS

Replicates	mcg/capsule
BPC-157_cap_P25015_r1	651.14
BPC-157_cap_P25015_r2	633.53
BPC-157_cap_P25015_r3	658.14
<b>Average mcg/capsule</b>	<b>647.60</b>

Analysis Performed by  
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2025-04-19

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## Mass Spectrometry (MS) – Identity Test

### Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 1418.70 Da

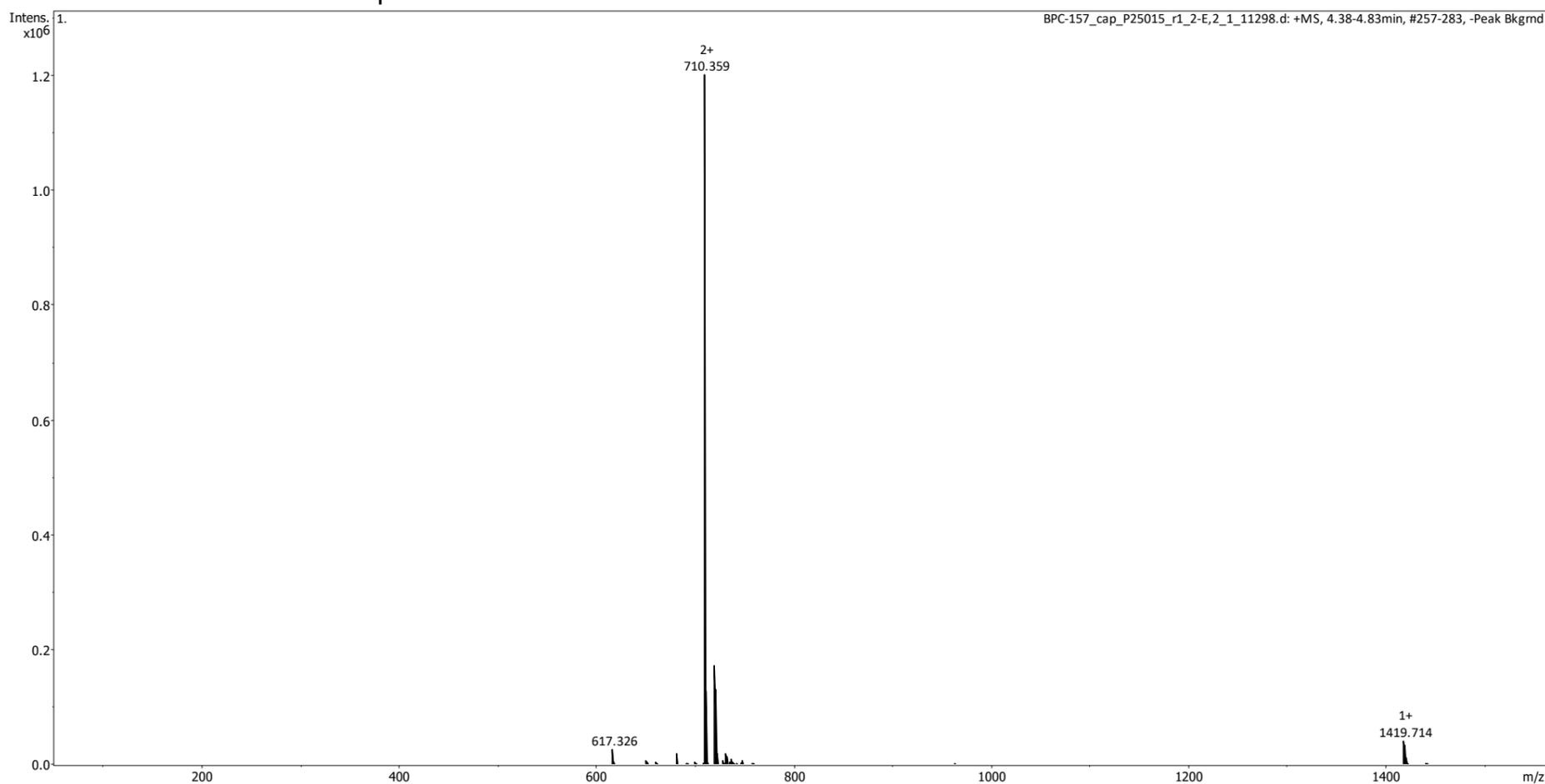
Measured monoisotopic mass : 1418.72 Da

**Molecular weight confirmed**

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

### Recorded MS spectrum



Analysis Performed by  
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2025-04-19