



# PPB Analytical Inc.

30 Tempo Ave, Toronto, ON M2H 2N8 (647)-812-5296  
info@ppbanalytical.com | https://ppbanalytical.com/



## Test Report

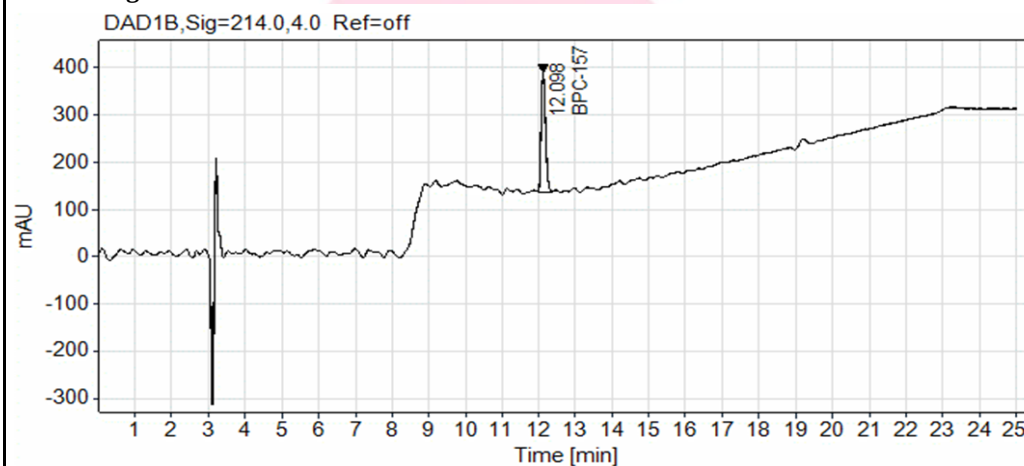
Client Name Genova Peptides

|                                 |              |                          |               |
|---------------------------------|--------------|--------------------------|---------------|
| PPB Analytical Sample ID        | 5026_0421    | Sample Receiving Date    | Jun. 01, 2026 |
| Receiving Condition             | Ambient      | Sample Registration Date | Jun. 01, 2026 |
| Sample Matrix <sup>#</sup>      | Other        | Test Report Date         | Jul. 17, 2026 |
| Sample Code <sup>#</sup>        | BPC-157 10mg |                          |               |
| Sample Description <sup>#</sup> | BPC-157 10mg |                          |               |

|               |             |
|---------------|-------------|
| Compound      | BPC-157     |
| CAS No.       | 137525-51-0 |
| UV Purity (%) | 100.00%     |
| Method        | HPLC-UV     |

### High Performance Liquid Chromatography (HPLC) – UV Purity Test

#### Chromatogram #1



| Peak | RT (min) | UV purity (%) | Compound |
|------|----------|---------------|----------|
| 1    | 12.098   | 100           | BPC-157  |



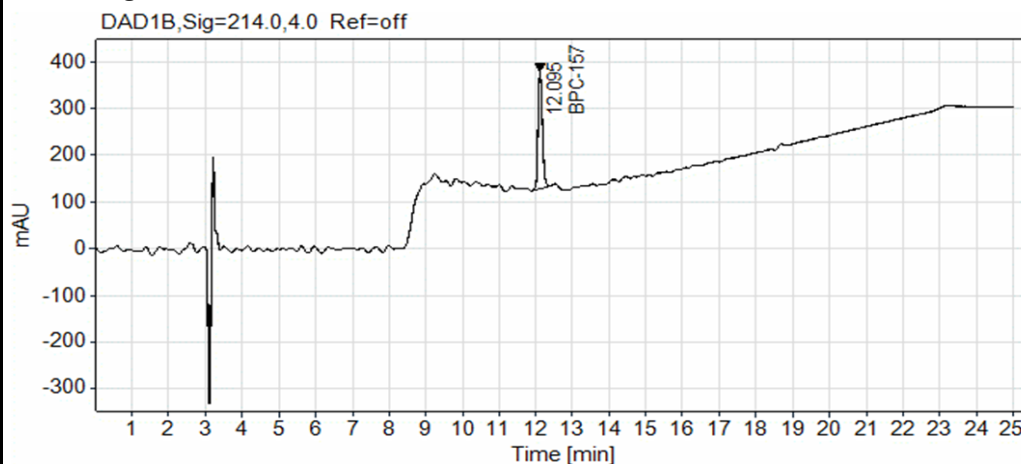
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### Chromatogram #2

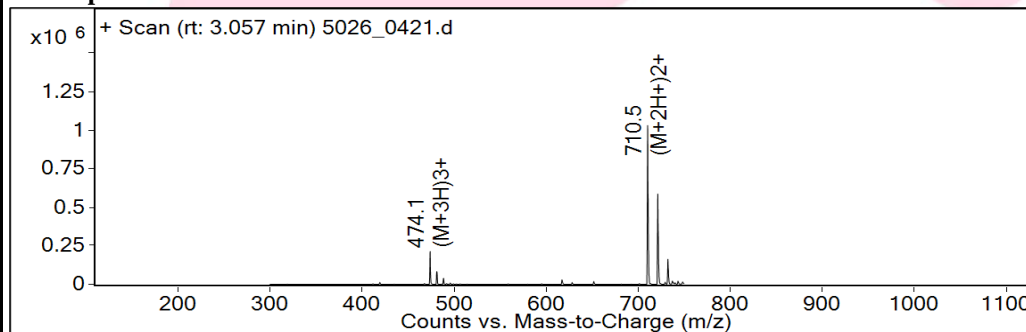


| Peak | RT (min) | UV purity (%) | Compound |
|------|----------|---------------|----------|
| 1    | 12.095   | 100           | BPC-157  |

Note: Some lyophilized peptides may contain various salts and sugars to aid in solubility and act as stabilizing agents. These are generally not detected using UV and are not considered to be impurities.

### Identity testing by HPLC-MS

#### Mass Spectrum #1



| Peak | Species  | m/z   | Calculated MW |
|------|----------|-------|---------------|
| 1    | (M+3H)3+ | 474.1 | 1419.3        |
| 2    | (M+2H)2+ | 710.5 | 1419.0        |

Averaged Molecular Weight: 1419.2 g/mol

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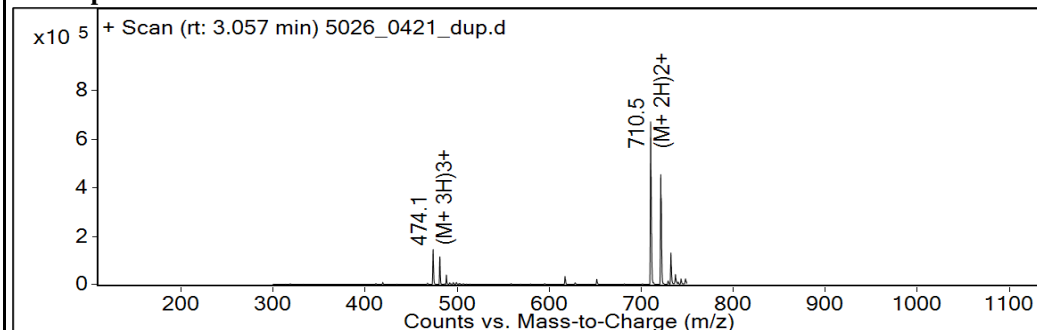


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### Mass Spectrum #2



| Peak | Species  | m/z   | Calculated MW |
|------|----------|-------|---------------|
| 1    | (M+3H)3+ | 474.1 | 1419.3        |
| 2    | (M+2H)2+ | 710.5 | 1419.0        |

Averaged Molecular Weight: 1419.2 g/mol

**Exact Molecular Weight\* : 1419.5 g/mol**

**Measured Average Weight: 1419.2 g/mol**

\*Exact Weight is retrieved from PubChem database

Note: For larger molecules and peptides, it is uncommon to observe monoisotopic m/z values in full scan mode. The dominant peaks shown in the spectrum can be used to calculate the average molecular weight and then compare to the values reported by vendors and standardized databases for further confirmation.

Remark: This product is for research purpose only. Not for human/veterinary use.

Results shown in this report relate solely to the item submitted for analysis. Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. All results are reported on an "As Received" basis unless otherwise stated. PPB Analytical Inc. is responsible for all the information provided in the report, except when information is provided by the customer (marked as #). Reports shall not be reproduced except in full without written permission of PPB Analytical Inc. All work done in accordance with PPB Analytical Inc. Terms and Conditions. The decision rule applied in determining conformity is based on the requested specification or standard. For further details about the performing labs, please contact customer service at PPB Analytical Inc.

Signature:

Kwan Hung (Sam) Ng

Title:

Quality Assurance Associate

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