



## ChromIQ Analytical Laboratory

HPLC-MS Quality Control & Peptide Purity Analysis  
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## PRODUCT DATA

|                    |                                  |                   |                                                                                                                      |
|--------------------|----------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Product            | BPC-157                          | Batch             | BPC-B0299                                                                                                            |
| CAS                | 137525-51-0                      | Formula           | C <sub>62</sub> H <sub>98</sub> N <sub>16</sub> O <sup>22</sup>                                                      |
| Appearance         | White lyophilized powder         | Mol. Wt.          | 1419.55 g/mol                                                                                                        |
| Quantity           | 10 mg / vial                     | Purity            | 99.21%                                                                                                               |
| Content            | 10.14 mg                         | Analysis Method   | RP-HPLC, UV 214 nm   C18, 100 × 2.1 mm, 2.7 µm   Flow: 0.40 mL/min   Gradient: 5-95% ACN over 20 min   Inj.: 10.0 µL |
| Analysis Conducted | 2026-05-22                       | Principal Chemist | Dr. Marek Janowski, Ph.D.                                                                                            |
| Produced           | 2026-05-20                       | Storage           | Store at -20 °C, protect from light                                                                                  |
| QC Status          | PASS — conforms to specification |                   | Report No. CIQ-RPT-B0299                                                                                             |

## HPLC CHROMATOGRAM

Signal: UV 214 nm Detector: DAD1B

Method: Column: C18, 100 × 2.1 mm, 2.7 µm | Flow: 0.40 mL/min | Gradient: 5-95% ACN over 20 min | Injection: 10.0 µL

Mobile Phase: H<sub>2</sub>O/ACN + 0.1% TFA

## HPLC Chromatogram — BPC-157, DAD1B @ 214 nm

