



**CERTIFICATE OF ANALYSIS**

**SAMPLE INFORMATION**

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Product Name</b>          | BPC-157 20mg                                               |
| <b>Client Name/Lot No.</b>   | AvivaAmino / Lot# N/A                                      |
| <b>Sequence</b>              | Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Va |
| <b>Dissolution condition</b> | 100% H2O                                                   |
| <b>Length</b>                | 15AA                                                       |
| <b>Molecular Weight</b>      | 1419.53 g/mol                                              |

**TEST RESULTS**

|                   | <b>Specifications</b>                 | <b>Results</b> |
|-------------------|---------------------------------------|----------------|
| <b>Strength</b>   | 20.00 mg                              | 21.09 mg       |
| <b>Appearance</b> | White to off-white lyophilized powder | Conforms       |
| <b>Purity</b>     | ≥98.0%                                | 99.8%          |
| <b>pH value</b>   | 5.0-8.0                               | 6.5            |
| <b>Impurity</b>   | Single Impurity ≤1.0%                 | 0.2%           |
|                   | Total Impurity ≤2.0%                  | 0.2%           |

**Test Parameters**

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| <b>pump A</b>                 | 0.1% trifluoroacetic in 100% water                 |
| <b>Pump B</b>                 | 0.1% trifluoroacetic in 100% acetonitrile          |
| <b>Total Flow</b>             | 1.0ml/min                                          |
| <b>Wavelength</b>             | 214nm                                              |
| <b>Analytical Column Type</b> | Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm) |
| <b>Dissolution Method</b>     | 100% H2O                                           |
| <b>Injection Volume</b>       | 30uL                                               |

**CONCLUSION**

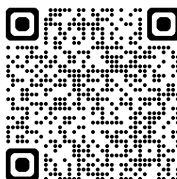
One 3ml vial contained a white to off-white lyophilized powder and has a yellow flip off cap with silver crimp.

The samples were analyzed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% BPC-157 (21.90 mg) and the rest are impurities of minor significance.

**CERTIFIED BY:**

*FY Analytics*

Forever Young Analytics  
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**\*\*Verify the validity of test results by contacting [support@fyanalytics.com](mailto:support@fyanalytics.com)\*\***