

CERTIFICATE OF ANALYSIS

Product Information

|                |                                                             |
|----------------|-------------------------------------------------------------|
| Product Name:  | BPC-157                                                     |
| Lot No.:       | VI220250302-5                                               |
| Sequence:      | Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val |
| Modifications: | N/A                                                         |

Quality Control

| Test Items            | Specifications                        | Results                                          |
|-----------------------|---------------------------------------|--------------------------------------------------|
| Appearance            | White to off-white lyophilized powder | White to off-white lyophilized powder (Conforms) |
| Molecular Weight (MS) | 1419.55±1.0 Da                        | 1419.50 Da                                       |
| Purity by HPLC        | >98%                                  | 99.5%                                            |
| Assay                 | 80.0%~ 120.0%                         | 89.4%                                            |
| Solubility            | 5 mg/1ml H <sub>2</sub> O             | Clearly soluble                                  |
| TFA Content           | ≤0.500%                               | Conforms                                         |
| Acetic acid Content   | ≤5.0%                                 | 2.8%                                             |

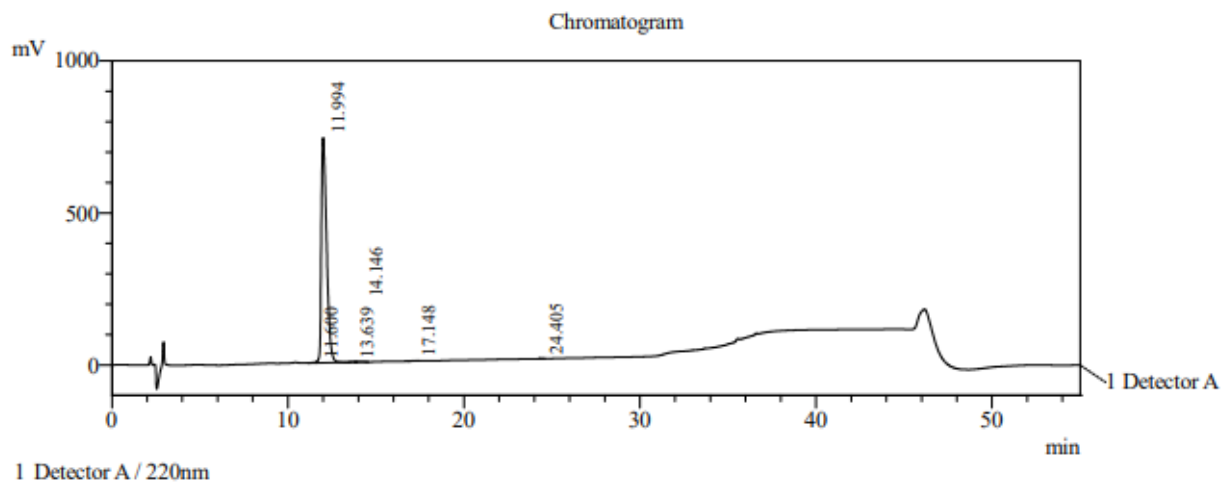
Storage Conditions: -20°C.

Date of Mfg: 02 Mar 2026

# Sample Information

|                        |                                             |
|------------------------|---------------------------------------------|
| Lot. No                | VI220250302-5                               |
| Pump A                 | 0.1% trifluoroacetic in 100% water          |
| Pump B                 | 0.1% trifluoroacetic in 100% acetonitrile   |
| Total Flow             | 0.8ml/min                                   |
| Wavelength             | 220nm                                       |
| Analytical column type | Phenomenex Luna 3um C18 (2) (4.6*150mm*3um) |
| Dissolution method     | 100%H <sub>2</sub> O                        |
| Acquisition Time       | 2026/3/4 15:02:00                           |
| Inj. Volume            | 20ul                                        |

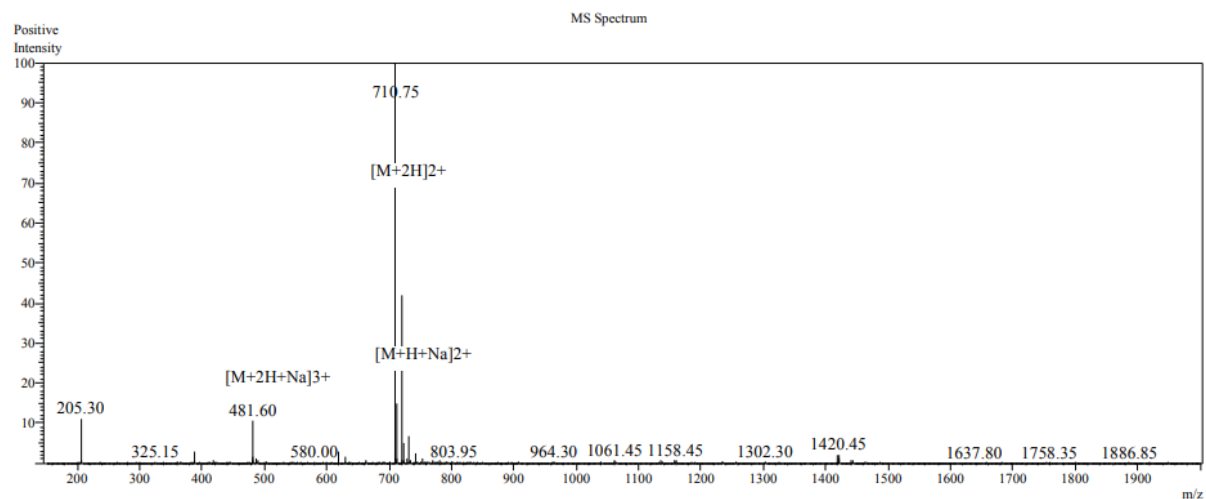
| Time  | Module     | Action | Value |
|-------|------------|--------|-------|
| 0.01  | Pumps      | B.Conc | 12    |
| 25.00 | Pumps      | B.Conc | 37    |
| 30.00 | Pumps      | B.Conc | 90    |
| 40.00 | Pumps      | B.Conc | 90    |
| 41.00 | Pumps      | B.Conc | 12    |
| 55.00 | Controller | Stop   |       |



## PeakTable

Detector A 220nm

| Peak# | Ret. Time | Area     | Height | Area %  |
|-------|-----------|----------|--------|---------|
| 1     | 11.600    | 26155    | 2155   | 0.169   |
| 2     | 11.994    | 15417076 | 740121 | 99.476  |
| 3     | 13.639    | 17397    | 1398   | 0.112   |
| 4     | 14.146    | 22216    | 859    | 0.143   |
| 5     | 17.148    | 13203    | 862    | 0.085   |
| 6     | 24.405    | 2284     | 322    | 0.015   |
| Total |           | 15498332 | 745717 | 100.000 |



Lot No.

VI220250302-5

Theoretical

1419.55

Observed

1419.50