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| Product Name | BPC 157 Arg TY-A-11008 | CAS No. | N/A |
| Molecular Formula | C62H98N16O22 | Molecular Weight | 1419.54 |
| Batch No. | P2025090311008 | Quantity | 500g |
| Mfgr. Date | 2025-09-03 | Retest Date | 2027-09-03 |
| Tests | Specification | Results | |
| Appearance | A white or off-white powder | White powder | |
| Monoisotopic Mass | Theoretical MW:1419.54 | Conforms | |
| Purity (HPLC) | ≥98.0% | 99.67% | |
| Peptide Content (N%) | ≥80.0% | 89.15% | |
| Water (K.F.) | ≤7.0% | 3.05% | |
| Arginine acid content(HPLC) | ≤15.0% | 9.20% | |
| Solubility | ≥2mg/ml(H2O) | Complies | |
| Conclusion: Complies with the manufacturer's standard. | | | |

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| Quality Control by : | 2025-09-03 |
| Quality Assured by: | 2025-09-03 |
| <p>It is not derived from human, animal or plant.</p> <p>The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.</p> <p>The material is NOT hazardous, nor infectious. The material is NOT an immunogen. It is NOT a drug or a controlled substance.</p> <p>It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum. The Material is NON-HAZARDOUS</p> <p>For Laboratory Research Use Only</p> | |



Certificate of Analysis

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|--------------------|---|--------------------------|---|
| Product | BPC 157 | CAS No.1 | N/A |
| Product No. | 800017 | Molecular Formula | C ₆₂ H ₉₈ N ₁₆ O ₂₂ |
| Sequence | Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val | | |
| Batch No. | 25061301-02 | Quantity | 541.3g |
| Mfgr. Date | Sep.03 th , 2025 | Retest Date | Sep.02 th , 2027 |

| 【ITEMS】 | 【SPECIFICATIONS】 | 【RESULTS】 |
|---------------------------|---|------------------|
| Appearance | White powder | White powder |
| Solubility | Soluble in H ₂ O | Conforms |
| HPLC | The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution. | Conforms |
| Amino acid content | Val 0.9-1.1 | 1.0 |
| | Leu 0.9-1.1 | 1.0 |
| | Gly 2.7-3.3 | 2.9 |
| | Ala 1.8-2.2 | 2.0 |
| | Asp 1.8-2.2 | 2.0 |
| | Pro 3.6-4.4 | 4.1 |
| | Lys 0.9-1.1 | 1.0 |
| | Glu 0.9-1.1 | 1.0 |
| Mass spectrum | 1419.6± 1.0 | 1419.3 |
| Purity(HPLC) | NLT 99.0% | 99.7% |
| Acetic acid | NMT 0.5% | N.D |

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|-----------------------------|--|----------|
| Water content(KF) | NMT 7.0% | 5.9% |
| Peptide content(%) | NLT80.0% | 93.8% |
| Heavy metal | NMT 10ppm | Conforms |
| Residual solvent | Methylene chloride NMT 600ppm | N.D |
| | Acetonitrile NMT 410ppm | N.D |
| | Methyl tert-butyl ether NMT 5000 ppm | N.D |
| | DMF NMT 880ppm | N.D |
| Bacterial endotoxins | NMT 5EU/mg | Conforms |
| Microbial limits | TAMC NMT 100cfu/g | Conforms |
| | TYMC NMT 100cfu/g | |
| Storage | In an air tight container, protected from light: Short Term:2-8°C ; Long Term:below-10°C | |

Conclusion: This batch of product complies with Enterprise Standard.

Reported By: Yunke Dong Reviewed By: Yunke Dong Date: 2025-09-09