

CERTIFICATE OF ANALYSIS

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|---------------------------|---------------------|---------------------------|----------------|
| Product Name | BPC-157 Acetate | | |
| CAS No. | 1628202-19-6 | Batch No. | 2025111290002 |
| Product No. | 90002 | Quantity | 500 grams |
| Molecular Formula | N/A | Mfg. Date | 2025/11/12 |
| Molecular Weight | N/A | Re-test Date | 2027/11/11 |
| Reference Standard | Enterprise Standard | Packing size | 1g/bag |
| Application | Research Use Only | Storage conditions | -15°C to -25°C |
| Sequence | N/A | | |

TESTS

SPECIFICATIONS

RESULTS

| | | |
|-------------------|-----------------------------|--------------|
| Appearance | White powder | White powder |
| Solubility | Soluble in H ₂ O | Conforms |

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|---------------------|---|----------|
| Purity(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 |
|---------------------|---|----------|

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|---------------------------|-------------------------------|----------|
| Amino acid content | Val 0.9-1.1 | 1.0 |
| | Leu 0.9-1.1 | 1.0 |
| | Gly 2.7-3.3 | 3.0 |
| | Ala 1.8-2.2 | 2.0 |
| | Asp 1.8-2.2 | 2.1 |
| | Pro 3.6-4.4 | 4.0 |
| | Lys 0.9-1.1 | 1.0 |
| | Glu 0.9-1.1 | 1.0 |
| Mass spectrum | 1419.6±1.0 | 1418.9 |
| Purity(HPLC) | NLT 99.0% | 99.7% |
| Acetic acid | NMT 9.0% | 1.2% |
| Water content(KF) | NMT 7.0% | 3.9% |
| Peptide content(%) | NLT 80.0% | 94.6% |
| Heavy metal | NMT 10ppm | Conforms |
| | Methylene chloride NMT 600ppm | N.D |

| | | |
|-----------------------------|---|----------|
| Residual solvent | Acetonitrile NMT 410ppm | 320ppm |
| | 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 |
| Storage | In an air tight container, protected from light | |
| Temperature | Short Term:2-8°C ; Long Term:below-10°C | |
| Conclusion | the product complies with specification. | |

It is only supplied as chemical product.

Analysis:Janie.zhang
Date :2025.11.13

Approved by: Christ.zheng
Date :2025.11.13