

## Certificate of Analysis

### Ipamorelin

|             |              |                  |              |
|-------------|--------------|------------------|--------------|
| CAS No      | 170851-70-4  | Code             | BIOJIPA001   |
| Lot No      | 2026020901   | Manufacture Date | Mar.09, 2026 |
| Retest Date | Mar.08, 2028 | Quantity         | 70G          |

| Testing Items                     | Specifications                                                        | Results             |
|-----------------------------------|-----------------------------------------------------------------------|---------------------|
| Appearance                        | White or almost white fluffy powder                                   | White fluffy powder |
| Solubility                        | Soluble in water                                                      | Complies            |
| Water content<br>(Karl Fischer)   | $\leq 8.0\%$                                                          | 2.1%                |
| Acetic Acid<br>(By HPLC)          | $\leq 18.0\%$                                                         | 16.8%               |
| Trifluoroacetic Acid<br>(By HPLC) | $\leq 0.5\%$                                                          | Not detected        |
| Peptide Purity<br>(By HPLC)       | $\geq 98.0\%$                                                         | 99.6%               |
| Related Substance<br>(By HPLC)    | Largest single impurity $\leq 1.0\%$<br>Total impurities $\leq 2.0\%$ | 0.1%<br>0.4%        |
| Bacterial endotoxin               | $< 10\text{EU/mg}$                                                    | $< 10\text{EU/mg}$  |
| Molecular Weight                  | -----                                                                 | 711.853             |
| Conclusion                        | This product conforms to In-house standard                            |                     |

**\*Storage conditions:**

Stability studies demonstrate the material remains stable at 25 °C; ambient shipment permitted.

Long-term storage recommended at -20 °C

Active pharmaceutical ingredient supplied for pharmacy compounding.

**S4D**