

## Certificate of Analysis

|                              |                                               |                                 |              |
|------------------------------|-----------------------------------------------|---------------------------------|--------------|
| Product Name                 | Liraglutide Acetate                           | Batch No.                       | M22X06089    |
| CAS No.                      | 204656-20-2 (free peptide)                    | MFG. Date                       | Jun 08, 2022 |
| CAT No.                      | A000009 (free peptide)                        | Retest Date                     | Jun, 2024    |
| Items                        | Specification                                 | Results                         |              |
| Appearance                   | White powder                                  | Conforms                        |              |
| MS                           | 3751.3±1.0                                    | 3750.7                          |              |
| Related Substances (purity)  | Unspecified impurity for each impurity: ≤1.0% | 0.31% (single largest impurity) |              |
| Purity (HPLC)                | ≥ 98%                                         | 99.1%                           |              |
| Acetic acid                  | ≤ 8.0%                                        | 0.4%                            |              |
| Water Content (Karl Fischer) | ≤ 7.0%                                        | 3.8%                            |              |
| Peptide Content (N%)         | ≥ 80%                                         | 94.4%                           |              |
| Conclusion                   | Corresponds.                                  |                                 |              |
| Storage Condition            | Refrigerator.                                 |                                 |              |

QC:

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QA:

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