

## Certificate of Analysis

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Product name       | Triptorelin                                                     |
| Molecular Formula  | C <sub>64</sub> H <sub>82</sub> N <sub>18</sub> O <sub>13</sub> |
| Molecular Weight   | 1311.4                                                          |
| Batch No.          | 20260306-01                                                     |
| Quantity           | 1000.0g                                                         |
| Manufacturing Date | Mar.06, 2026                                                    |
| Expiry Date        | Mar.05, 2028                                                    |
| Store at           | Keep in dark and cool dry place                                 |

| Items                     | Standards                  | Results  |
|---------------------------|----------------------------|----------|
| Appearance                | White to off-white powder  | Complies |
| Identity by MS            | Theoretical MW:1311.4      | Complies |
| Purity (HPLC)             | ≥98.0%                     | 98.76%   |
| Peptide Content (N%)      | ≥80.0%                     | 95.60%   |
| Acetic acid content(HPLC) | ≤15.0%                     | 4.33%    |
| Water (K.F.)              | ≤7.0%                      | 2.53%    |
| Solubility                | ≥2mg/ml(H <sub>2</sub> O ) | Complies |
| Conclusion                | Conforms to standard       | Complies |

Notes: for research use only

**Q. C. Manager:xiqing**

**2026-03-12**

**Inspector: Lukangmei**

**2026-03-12**

