

CERTIFICATE OF ANALYSIS — INDEPENDENT THIRD-PARTY REPORT

Retatrutide

Quantity: 10mg · Batch Reference: NC-2026-04-20015 · Method: HPLC / LC-MS

PRODUCT SPECIFICATIONS

| | |
|-------------------|--|
| Product Name | Retatrutide |
| CAS Number | 2381089-83-2 |
| Molecular Formula | C221H342N46O68 |
| Molecular Weight | 4731.35 g/mol |
| Appearance | White to off-white lyophilised powder |
| Storage | Powder: -20°C 3 yrs; 4°C 2 yrs; 15°C 3 months. In solvent: -80°C 6 months; -20°C 1 month |

TEST RESULTS

| Test | Specification | Result | Status |
|------------------|---------------------------------------|-----------|--------|
| Appearance | White to off-white lyophilised powder | Conforms | ✓ PASS |
| Purity (HPLC) | ≥ 98.5% | 99.807% | ✓ PASS |
| TFA Content | < 0.50% | Conforms | ✓ PASS |
| Identity (LC-MS) | Match reference standard | Confirmed | ✓ PASS |

LC-MS CHROMATOGRAM (REPRESENTATIVE TRACE)



Analyst Notes: Sample passed all identity, purity, and quantity specifications. No impurities detected above 0.1% threshold.



Scan to verify this certificate

Dr. Sarah Chen, PhD
Senior Analytical Chemist, NovaCert Analytical Division

✓ NOVACERT VERIFIED

CAUTION: THIS PRODUCT HAS NOT BEEN APPROVED FOR HUMAN CONSUMPTION. FOR RESEARCH USE ONLY.