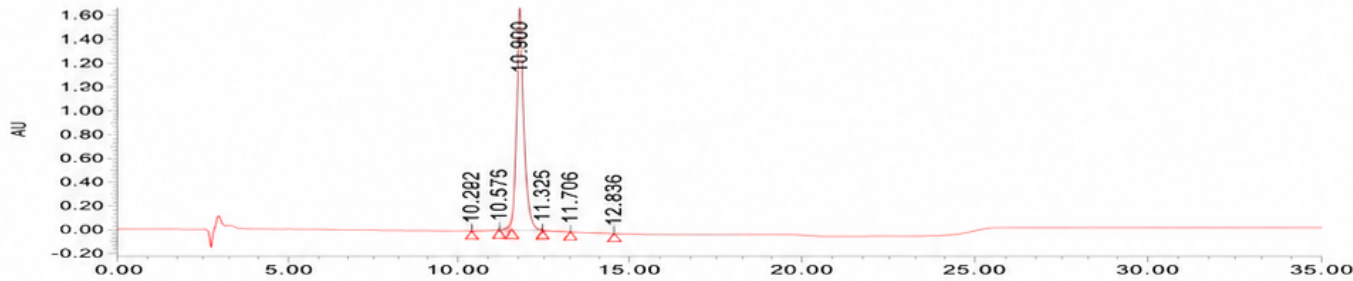


| Certificate of Analysis                                                                                                                                                                                              |                                                                                                                           |                                                                   |                                |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------|--------------|
| Product Name                                                                                                                                                                                                         |                                                                                                                           | Retatrutide                                                       |                                |              |
| CAS. NO.                                                                                                                                                                                                             |                                                                                                                           | 2381089-83-2                                                      | Batch No.                      | RET-260301   |
| Molecular Formula                                                                                                                                                                                                    |                                                                                                                           | C <sub>221</sub> H <sub>342</sub> N <sub>48</sub> O <sub>68</sub> | Molecular Weight               | 4730.91      |
| Mfg.Date                                                                                                                                                                                                             |                                                                                                                           | 2026.03.10                                                        | Retest Date                    | 2028.03.09   |
| Report Date                                                                                                                                                                                                          |                                                                                                                           | 2026.03.16                                                        | Quantity                       | 4.1KG        |
| Sequence: Tyr-{Aib}-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-( α -Me-Leu)-Leu-Asp-Lys-(diacid-C20-gamma-Glu-(AEEA)-Lys)-Ala-Gln-(Aib)-Ala-Phe-Ile-Glu-Tyr-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Phe-Pro-Ser-NH2 |                                                                                                                           |                                                                   |                                |              |
| Items                                                                                                                                                                                                                |                                                                                                                           |                                                                   | Specification                  | Result       |
| 1                                                                                                                                                                                                                    | Characteristics                                                                                                           | Appearance                                                        | White or almost white powder   | White powder |
| 2                                                                                                                                                                                                                    |                                                                                                                           | Solubility                                                        | Freely soluble in water        | Conforms     |
| 3                                                                                                                                                                                                                    | Peptide Content                                                                                                           | Peptide Content                                                   | ≥90.0%                         | 95.6%        |
| 4                                                                                                                                                                                                                    | Inspection                                                                                                                | Water Content (K.F)                                               | ≤8.0%                          | 1.6%         |
| 5                                                                                                                                                                                                                    |                                                                                                                           | Peptide Purity (by HPLC)                                          | ≥99.0%                         | 99.2%        |
| 6                                                                                                                                                                                                                    |                                                                                                                           | Related Substance (by HPLC)                                       | Total Impurity≤2.0%            | 0.8%         |
|                                                                                                                                                                                                                      |                                                                                                                           |                                                                   | Maximum Impurity≤1.0%          | 0.2%         |
| 7                                                                                                                                                                                                                    |                                                                                                                           | Residual Solvent                                                  | Acetonitrile≤410 ppm           | Conforms     |
|                                                                                                                                                                                                                      |                                                                                                                           |                                                                   | Dichlorom ethane≤600 ppm       | Conforms     |
|                                                                                                                                                                                                                      |                                                                                                                           |                                                                   | N,N-Dimethylformamide ≤880 ppm | Conforms     |
| 8                                                                                                                                                                                                                    |                                                                                                                           | Bacterial Endotoxins                                              | < 10 EUmg                      | Conforms     |
| 9                                                                                                                                                                                                                    |                                                                                                                           | Microbial Limits                                                  | TAMC≤ 10 <sup>2</sup> cfu/g    | Conforms     |
|                                                                                                                                                                                                                      |                                                                                                                           |                                                                   | TYMC≤ 10 <sup>2</sup> cfu/g    | Conforms     |
| Storage                                                                                                                                                                                                              | Preserve in an air tight container, protected from light at a temperature of -20°C,and shipping at a temperature of 2-8°C |                                                                   |                                |              |
| Conclusion                                                                                                                                                                                                           | The product tested Conform with In-house standard                                                                         |                                                                   |                                |              |
| Remark                                                                                                                                                                                                               | It is only supplied as chemical product                                                                                   |                                                                   |                                |              |

HPLC Chromatography



|   |        |          |         |       |
|---|--------|----------|---------|-------|
| 1 | 10.292 | 13942    | 1157    | 0.08  |
| 2 | 10.575 | 24983    | 5130    | 0.15  |
| 3 | 10.903 | 16683035 | 1700577 | 99.10 |
| 4 | 11.325 | 37595    | 5822    | 0.22  |
| 5 | 11.706 | 24114    | 1828    | 0.14  |
| 6 | 12.836 | 40542    | 4165    | 0.24  |

MASS Spectrum

