

# Certificate of Analysis

### Reference Material & Standard

|                           |                                                                   |                          |                                           |
|---------------------------|-------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Des-Ser33 Retatrutide                                             | <b>Catalogue Number:</b> | C4X-339744                                |
| <b>Synonyms:</b>          | N/A                                                               | <b>Lot Number:</b>       | 0219-SA-7085                              |
| <b>CAS Number:</b>        | N/A                                                               | <b>Expiry Date:</b>      | Feb 18, 30                                |
| <b>Molecular Formula:</b> | C <sub>218</sub> H <sub>337</sub> N <sub>45</sub> O <sub>66</sub> | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | N/A                                                               |                          |                                           |

**Chemical Structure:**

H-Tyr-Ala-Gln-Gly-Thr-Phe-Thr-Ser-Arg-Tyr-Ser-Ile-Glu-Leu-Leu-Asp-Lys-Lys(Asp-γ-Glu-ATRA-β)-Ala-Gln-Ala-Phe-Ile-Glu-Tyr-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Gly-Ala-Pro-Pro-Ser-NH<sub>2</sub>

| Test Items      | Method            | Results              |
|-----------------|-------------------|----------------------|
| Appearance      | Visual inspection | Solid                |
| Identification: | LC&HNMR           | Confirmed            |
| Purity:         | HPLC              | 98.856% <sup>®</sup> |

**CATO Research Chemicals Inc.**

**Signature:**

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Date: Feb 19, 26

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## Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Feb 19, 26 | First release.      |

