

# Certificate of Analysis

## Reference Material & Standard

|                    |                               |                   |                                           |
|--------------------|-------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Semaglutide Impurity 151 xTFA | Catalogue Number: | C4X-2226151                               |
| Synonyms:          | N/A                           | Lot Number:       | 0511-SA-7204                              |
| CAS Number:        | N/A                           | Expiry Date:      | May 10, 28                                |
| Molecular Formula: | N/A                           | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | N/A                           |                   |                                           |

## Chemical Structure:

H-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(PEG2-PEG2-γ-Glu-17-carboxyheptadecanoyl)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH

| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 96.941%   |

CATO Research Chemicals Inc.

## Signature:

Prepared by:

*Lisa*

Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: May 11, 24

Date: May 11, 24

Date: May 11, 24



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



## 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           | May 11, 24 | First release.      |

