

Certificate of Analysis

Reference Material & Standard

Product Name:	[3-31]-Semaglutide D	Catalogue Number:	C4X-2226132
Synonyms:	N/A	Lot Number:	0801-SA-7050
CAS Number:	C152H230N42O47	Expiry Date:	Jul 31, 28
Molecular Formula:	$C_{152}H_{230}N_{42}O_{47}$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	3397.71		

Chemical Structure:

H-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys (AEEA-AEEA-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	98.163%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Aug 01, 24

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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	Aug 01, 24	First release.

