

Certificate of Analysis

Reference Material & Standard

Product Name:	D-Ser12-Semaglutide	Catalogue Number:	C4X-2226240
Synonyms:	N/A	Lot Number:	0807-SA-7752
CAS Number:	N/A	Expiry Date:	Aug 06, 28
Molecular Formula:	$C_{187}H_{291}N_{45}O_{59}$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	4113.58		

Chemical Structure: H-His-Aib-Glu-Gly-Thr-Phe-Thr- Ser-Asp-Val-Ser-D-Ser-Tyr-Leu-Glu-Gly-
Gln-Ala-Ala-Lys[AEEA-AEEA-γ-Glu-Octadecanedioic Acid]-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	98.117%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Aug 07, 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 07, 24	First release.

