

Certificate of Analysis

Reference Material & Standard

Product Name:	β-Asp9 Semaglutide	Catalogue Number:	C4X-2226293
Synonyms:	N/A	Lot Number:	1219-SA-7352
CAS Number:	N/A	Expiry Date:	Dec 18, 28
Molecular Formula:	C ₁₈₇ H ₂₉₁ N ₄₅ O ₅₉	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	4113.58		

Chemical Structure:

H-His1-Aib2-Glu3-Gly4-Thr5-Phe6-Thr7-Ser8-β-Asp9-Val10-Ser11-Ser12-Tyr13-Leu14-Glu15-Gly16-Gln17-Ala18-Ala19-Lys20(AEEA-AEEA-γ-Glu-Oct)-Glu21-Phe22-Ile23-Ala24-Trp25-Leu26-Val27-Arg28-Gly29-Arg30-Gly31-OH

Test Items	Method	Results
Appearance	Visual inspection	Ⓡ Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.854%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Dec 19, 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	Dec 19, 24	First release.

