

Certificate of Analysis

Reference Material & Standard

Product Name:	D-[Arg]30-Semaglutide	Catalogue Number:	C4X-222653
Synonyms:	Semaglutide impurity 53	Lot Number:	0406-SA-7254
CAS Number:	N/A	Expiry Date:	Apr 05, 27
Molecular Formula:	C ₁₈₇ H ₂₉₁ N ₄₅ O ₅₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	4113.6		

Chemical Structure: H-His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(Octadecanedioic-y-Glu-PEG2-PEG2)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-DArg-Gly-OH

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.301%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Apr 06, 23

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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	Apr 06, 23	First release.

