

Certificate of Analysis

Reference Material & Standard

Product Name:	Allo-D-Ile27-Tirzepatide	Catalogue Number:	CPTD788961
Synonyms:	N/A	Lot Number:	0221-SA-7728
CAS Number:	N/A	Expiry Date:	Feb 20, 29
Molecular Formula:	$C_{31}H_{48}N_{10}O_{13}$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	44.10 3*30.07		

Warning:



Chemical Structure:

H-Tyr-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Aib-Leu-Asp-Lys-Ile-Ala-Gln-Lys(Eicosanedioic acid-γ-Glu-AEEA-AEEA)-Ala-Phe-Val-Gln-Trp-Leu-**Allo-D-Ile**-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Ser-NH₂

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.696%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Feb 21, 25

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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	Feb 21, 25	First release.

