

Certificate of Analysis

Reference Material & Standard

Product Name:	Des-Gln19-Tirzepatide	Catalogue Number:	CPTD788954
Synonyms:	N/A	Lot Number:	0203-SA-7375
CAS Number:	N/A	Expiry Date:	Feb 02, 29
Molecular Formula:	$C_{34}H_{42}N_{10}O_{16}$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	40.06 2*30.07		

Warning:



Chemical Structure:

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

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	97.541%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Feb 03, 25

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Page 1 of 6



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 03, 25	First release.

