

Certificate of Analysis

Reference Material & Standard

Product Name:	(Glu20)-Glucagon	Catalogue Number:	CPTD784107
Synonyms:	N/A	Lot Number:	0125-SA-7644
CAS Number:	2022956-46-1	Expiry Date:	Jan 24, 30
Molecular Formula:	$C_{152}H_{224}N_{42}O_{50}S$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	3483.78		

Warning:



Chemical Structure:

H-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Glu-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-OH

Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.137%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jan 25, 26

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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	Jan 25, 26	First release.

