

# Certificate of Analysis

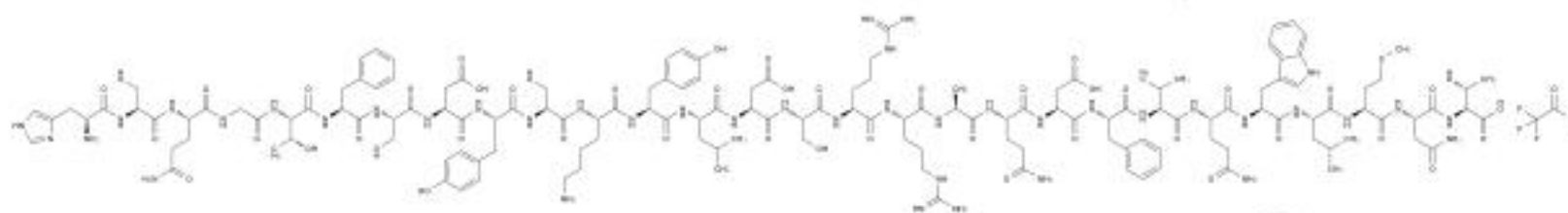
## Reference Material & Standard

|                    |                                           |                   |                                           |
|--------------------|-------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | (Des-Thr7)-Glucagon trifluoroacetate salt | Catalogue Number: | CPTD783936                                |
| Synonyms:          | N/A                                       | Lot Number:       | 0212-SA-7403                              |
| CAS Number:        | 1802078-28-9                              | Expiry Date:      | Feb 11, 28                                |
| Molecular Formula: | $C_{149}H_{218}N_{42}O_{47}S C_2HF_3O_2$  | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 3381.64 114.02                            |                   |                                           |

Warning:



Chemical Structure:



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

97.059%

CATO Research Chemicals Inc.

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Feb 12, 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           | Feb 12, 24 | First release.      |

