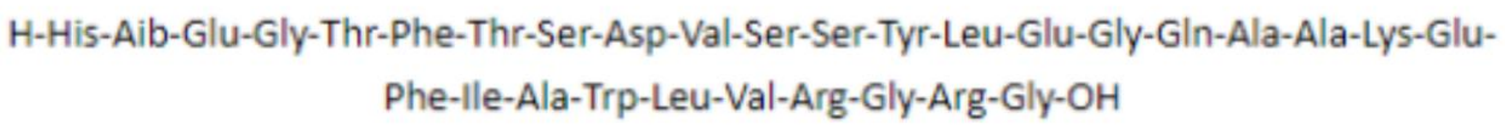
Certificate of Analysis

Reference Material & Standard

Product Name:	Des-[Oct-γ-Glu-AEEA-AEEA]-Semaglutide	**Catalogue Number:**	C4X-2226112
Synonyms:	N/A	**Lot Number:**	0515-RH-0084
CAS Number:	N/A	**Expiry Date:**	Aug 10, 2030
Molecular Formula:	$C_{152}H_{230}N_{42}O_{47}$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	3397.76	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.9%
Loss on Drying	TGA	5.0894%
Assay	qNMR	86.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Oct 16, 2026

Reviewed by: Lisa Date: Oct 19, 2026

Approved by General Manager: David Date: Oct 19, 2026

CATO Research Chemicals Inc.