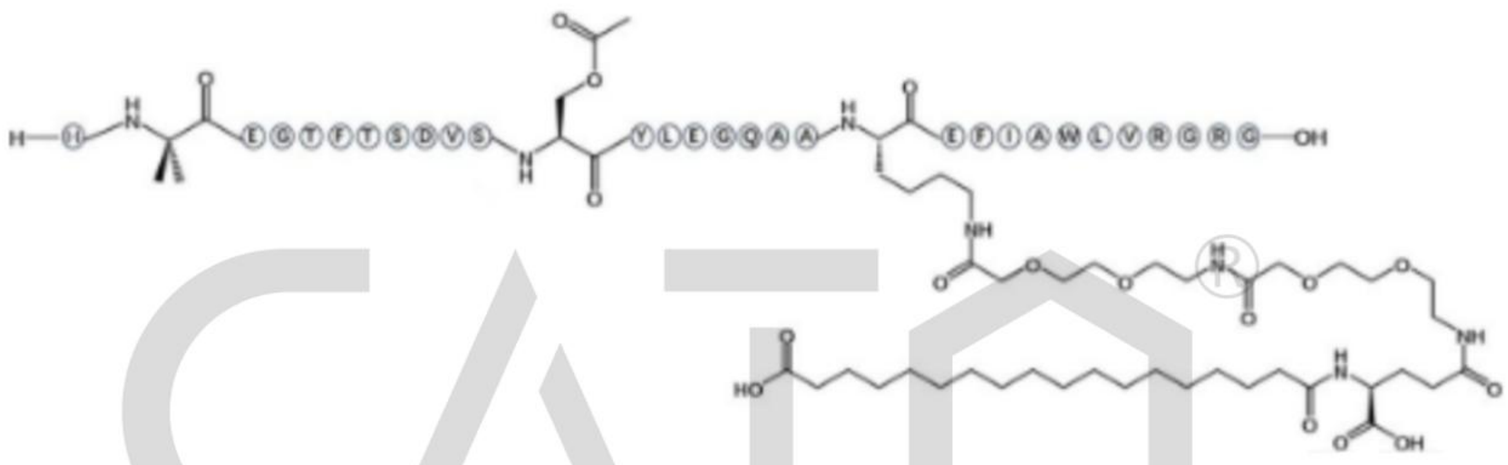
Certificate of Analysis

Reference Material & Standard

Product Name:	[Ser]12-Acetylated Semaglutide	**Catalogue Number:**	C4X-2226291
Synonyms:	N/A	**Lot Number:**	0918-RH-0103
CAS Number:	N/A	**Expiry Date:**	Sep 20, 2030
Molecular Formula:	$C_{189}H_{293}N_{45}O_{60}$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	4155.61	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Peptide Content	Elemental Analysis(N%)	84.3%
Purity	HPLC	97.5%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 22, 2026

Reviewed by: Lisa Date: Sep 22, 2026

Approved by General Manager: David Date: Sep 22, 2026

CATO Research Chemicals Inc.