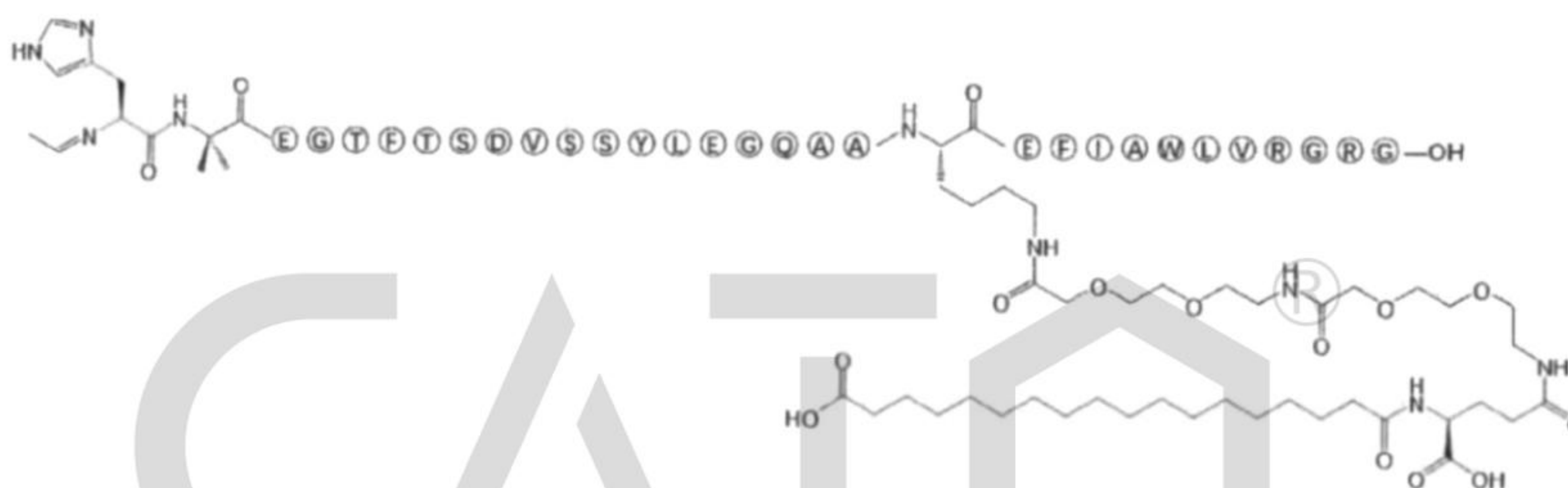


Certificate of Analysis

Reference Material & Standard

Product Name:	1-His-N-a-ethylidene Semaglutide	Catalogue Number:	C4X-2226252
Synonyms:	N/A	Lot Number:	0814-RH-0045
CAS Number:	N/A	Expiry Date:	Aug 17, 2030
Molecular Formula:	C ₁₈₉ H ₂₉₃ N ₄₅ O ₅₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	4139.61	Shipping Condition:	Shipping with Ice Packs



Chemical Structure:

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR	Confirmed
Peptide Content	Elemental Analysis(N%)	88.0%
Purity	HPLC	99.5769%
Water Content	Karl Fischer	11.6788%
Assay		87.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 23, 2026

Date: Sep 23, 2026

Date: Sep 23, 2026



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