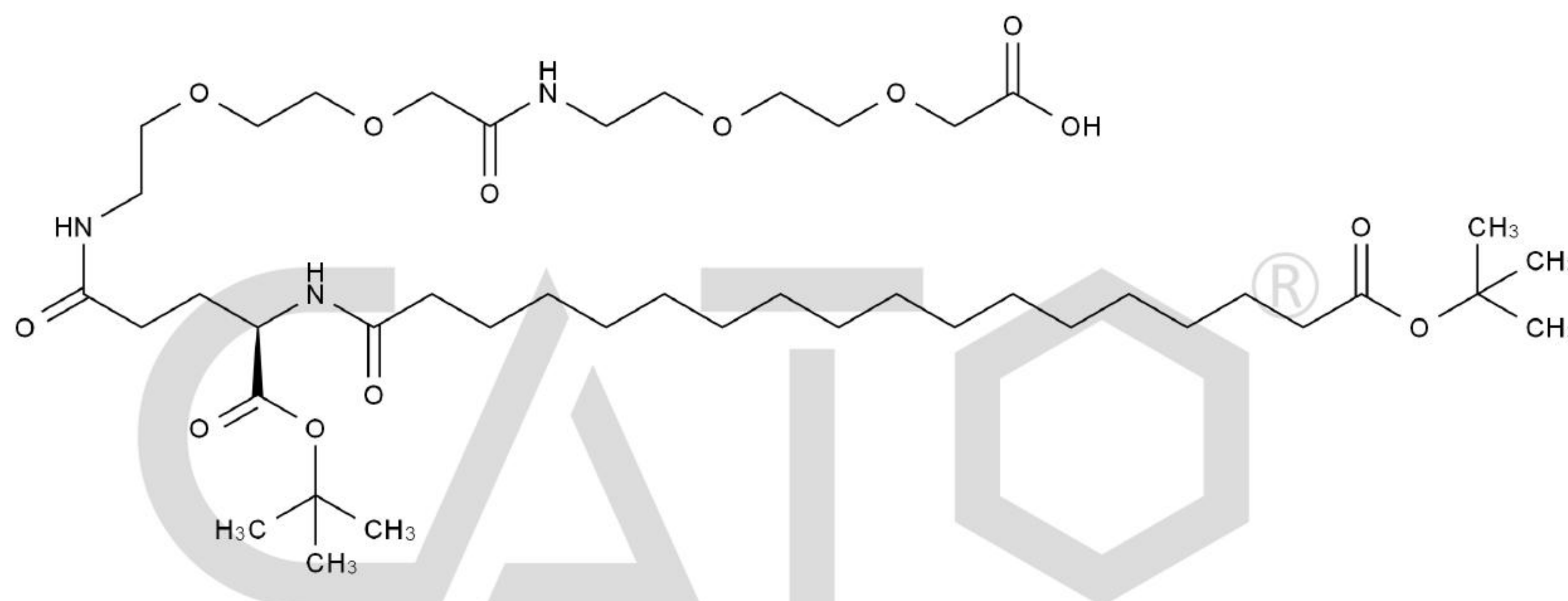


Certificate of Analysis

Reference Material & Standard

Product Name:	Semaglutide Impurity 1(OtBu-Ste-D-γGlu(OtBu)-AEEA-AEEA-OH)	Catalogue Number:	C4X-22261
Synonyms:	N/A	Lot Number:	0910-RG-0011
CAS Number:	N/A	Expiry Date:	Sep 11, 2027
Molecular Formula:	C ₄₃ H ₇₉ N ₃ O ₁₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	846.10	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.28%
Loss on Drying	TGA	0.7818%
Assay		98.5%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying 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: Nov 04, 2025

Date: Nov 04, 2025

Date: Nov 04, 2025



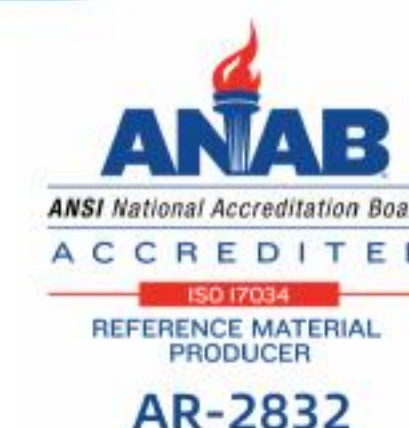
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