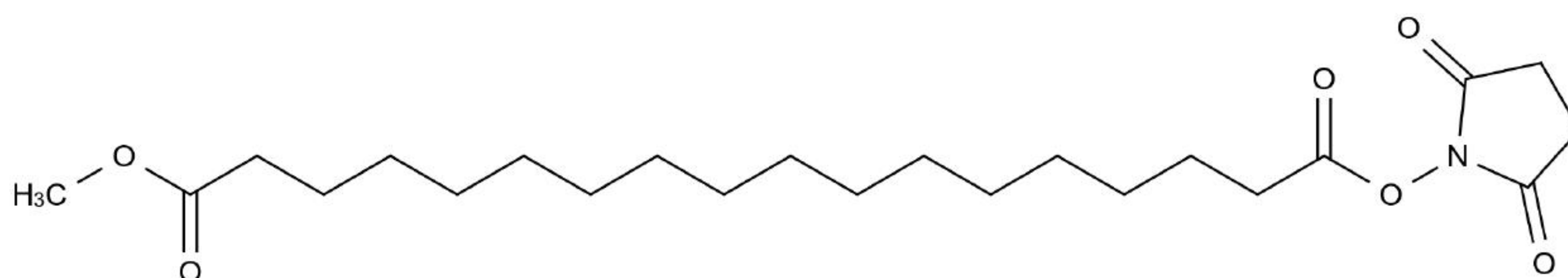


Certificate of Analysis

Reference Material & Standard

Product Name:	Semaglutide Impurity 123	Catalogue Number:	C4X-2226123
Synonyms:	N/A	Lot Number:	0717-RG-0007
CAS Number:	71997-93-8	Expiry Date:	Jul 24, 2029
Molecular Formula:	C23H39NO6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	425.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.289%
Loss On Drying	TGA	0.2194%
Assay		99.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 25, 2025

Date: Jul 25, 2025

Date: Jul 25, 2025

