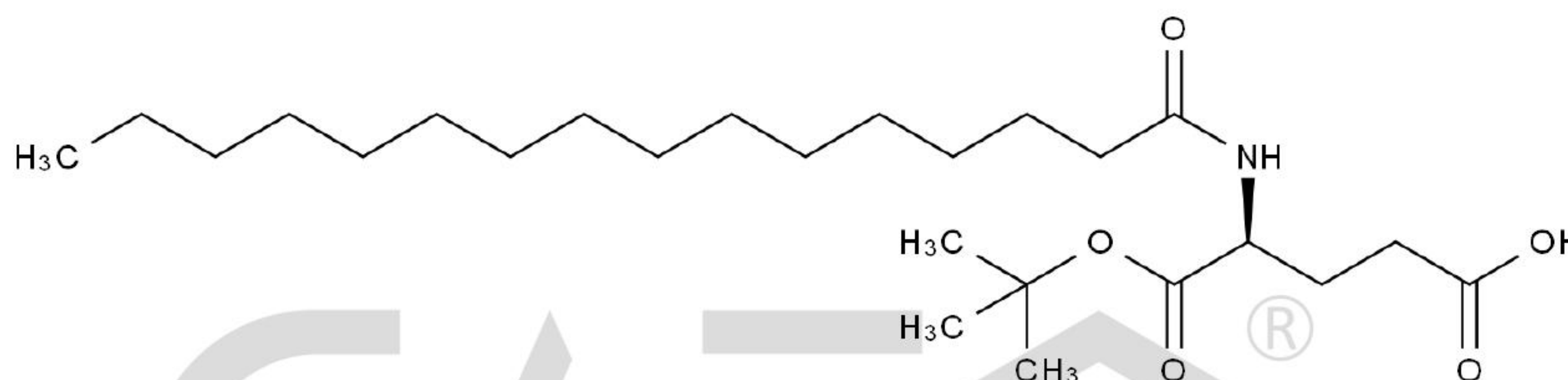


Certificate of Analysis

Reference Material & Standard

Product Name:	Liraglutide Impurity 22	Catalogue Number:	C4X-199222
Synonyms:	N/A	Lot Number:	0228-RH-0017
CAS Number:	536721-25-2	Expiry Date:	Mar 08, 2030
Molecular Formula:	C ₂₅ H ₄₇ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	441.64	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.849%
Loss On Drying	TGA	0.1490%
Assay		99.7%

Comment:

The calculation of the mass balance 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: Mar 09, 2026

Date: Mar 09, 2026

Date: Mar 09, 2026



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