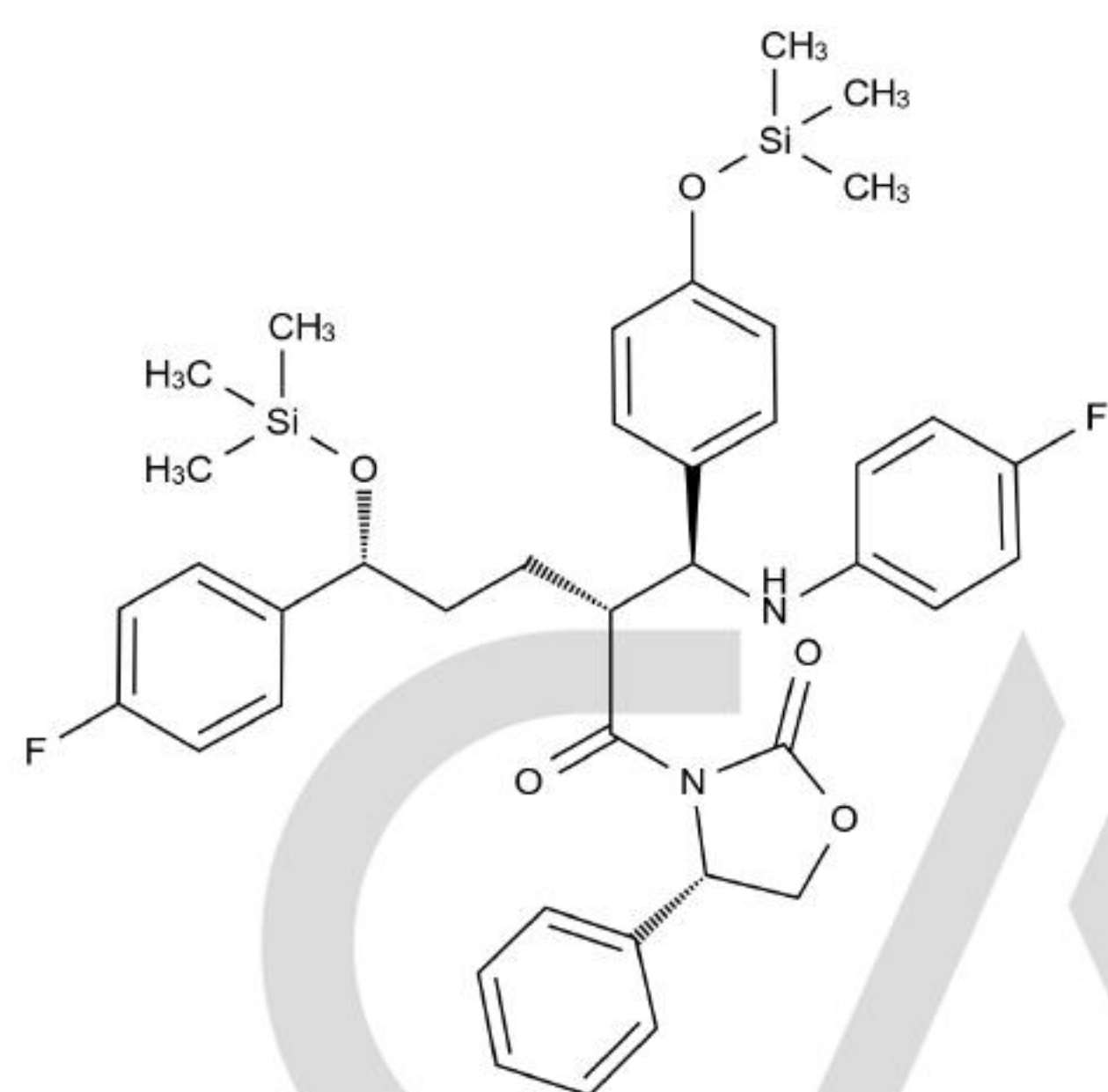


Certificate of Analysis

Reference Material & Standard

Product Name:	Ezetimibe Impurity 75	Catalogue Number:	C4X-109875
Synonyms:	N/A	Lot Number:	0401-RG-0056
CAS Number:	1809031-15-9	Expiry Date:	Mar 30, 2028
Molecular Formula:	C ₃₉ H ₄₆ F ₂ N ₂ O ₅ Si ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	716.96		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.0057%
Residue on Ignition	TGA	0.454%
Loss On Drying	TGA	1.777%
Assay		93.9%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 01, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025

