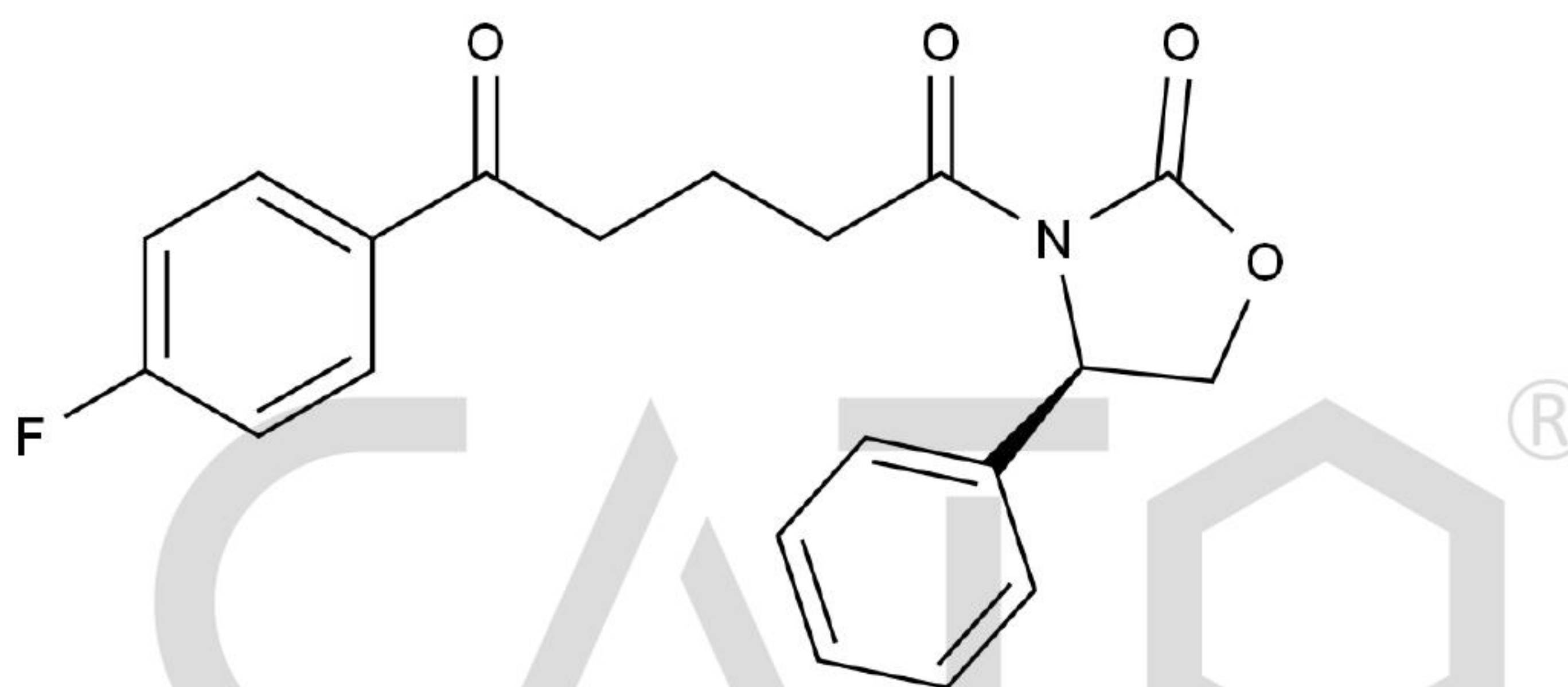


Certificate of Analysis

Reference Material & Standard

Product Name:	Ezetimibe Impurity 38	Catalogue Number:	C4X-109838
Synonyms:	N/A	Lot Number:	1227-RF-0040
CAS Number:	404874-93-7	Expiry Date:	Dec 25, 2027
Molecular Formula:	C ₂₀ H ₁₈ FNO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	355.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8046%
Residue on Ignition	TGA	0.005%
Loss On Drying	TGA	0.090%
Assay		99.7%

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:

Hinlam

Approved by General Manager:

David

Date: Dec 31, 2024

Date: Dec 31, 2024

Date: Dec 31, 2024

