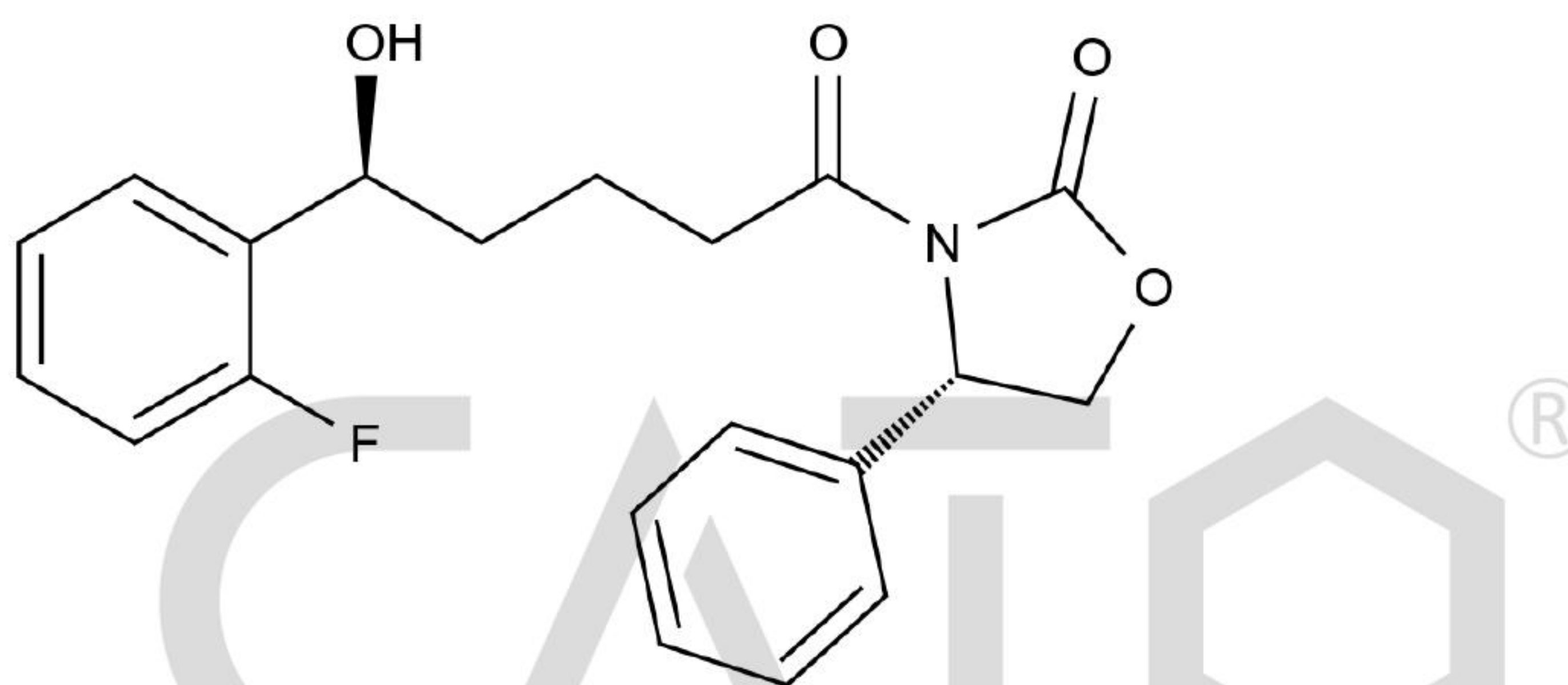


Certificate of Analysis

Reference Material & Standard

Product Name:	Ezetimibe Impurity 93	Catalogue Number:	C4X-109893
Synonyms:	N/A	Lot Number:	0815-RF-0045
CAS Number:	N/A	Expiry Date:	Aug 13, 2027
Molecular Formula:	C ₂₀ H ₂₀ FNO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	357.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4102%
Water Content	Karl Fischer	1.976%
Residual Solvents	NMR	1.88% acetonitrile
Assay		95.6%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$

Water Content and Residual Solvents 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: Sep 04, 2024

Date: Sep 04, 2024

Date: Sep 04, 2024

