

Certificate of Analysis

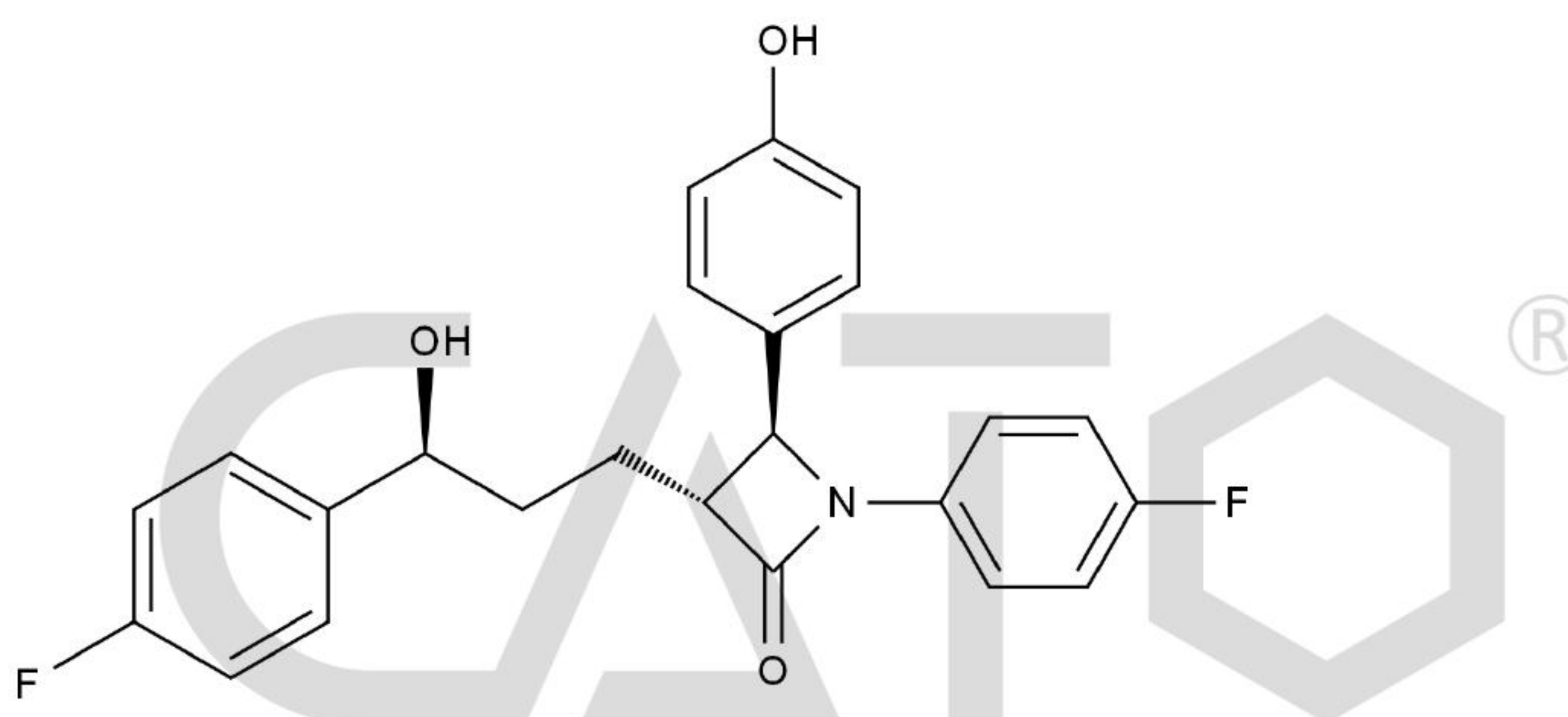
Reference Material & Standard

Product Name:	Ezetimibe	Catalogue Number:	C4X-1098
Synonyms:	N/A	Lot Number:	0806-RG-0046
CAS Number:	163222-33-1	Expiry Date:	Aug 11, 2029
Molecular Formula:	C ₂₄ H ₂₁ F ₂ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	409.43	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.295%
Residue on Ignition	TGA	0.2119%
Loss on Drying	TGA	0.0057%
Assay		99.1%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 02, 2026

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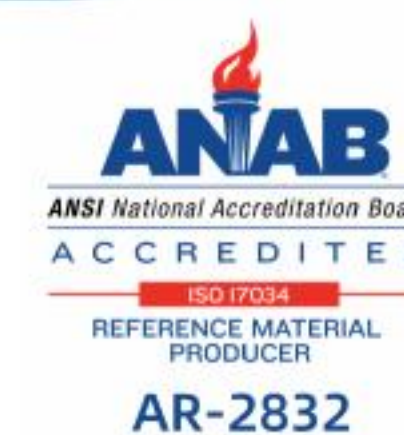
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