

CERTIFICATE OF ANALYSIS

(Certificate No. KME005006-01)

Release Date: 18/05/2022

Re-test Date: 17/05/2025

Ezetimibe meta-Fluoroaniline Analog

Identification

Chemical Name :

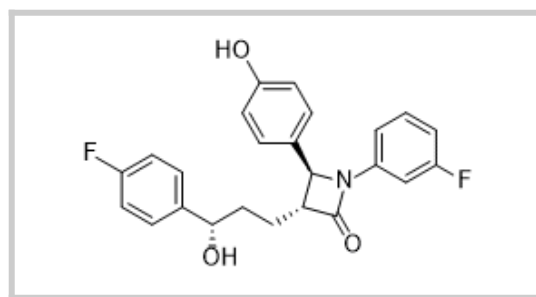
(3R,4S)-1-(3-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-2-azetidinone

CAT No. : KME005006

CAS No. : 1700622-06-5

Molecular Formula : C₂₄H₂₁F₂NO₃

Molecular Weight : 409.43



Analytical Information

Batch No. : EZE-MFA-011-019

Description : White Solid

HPLC Purity : 99.67 %

Weight Loss By TGA : 0.31 %

% Potency : 99.36 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.31(Weight Loss By TGA)] x [99.67(HPLC Purity)]/100 = 99.36 %

Remarks : COA Re-generated on 26.07.2024

Recommendation : Released

| | Department | Name | Signature | Date |
|-----------------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 26/07/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 26/07/2024 |

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA