

# **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 :**

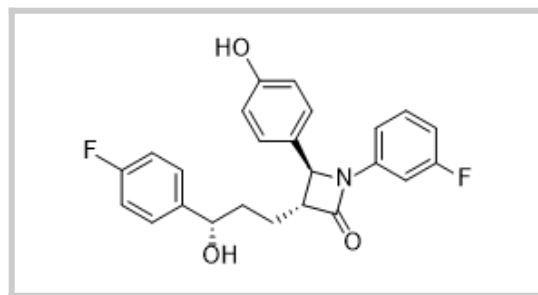
(3R,4S)-1-(3-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-2-azetidinone

**CAT No.** : KME005006

**CAS No.** : 1700622-06-5

**Molecular Formula** : C<sub>24</sub>H<sub>21</sub>F<sub>2</sub>NO<sub>3</sub>

**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

**<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA