# CERTIFICATE OF ANALYSIS

(Certificate No. KME005006-01)

**Release Date:** 10/07/2026 **Re-test Date:** 09/07/2029

## Ezetimibe Meta-Fluoroaniline Analog

## Identification

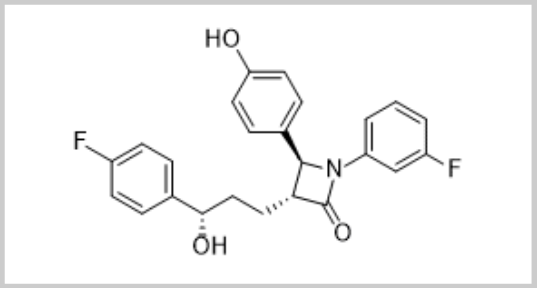
**Chemical Name** :
(3R,4S)-1-(3-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-2-azetidinone

**CAT No.** : KME005006

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

**Molecular Formula** : C24H21F2NO3

**Molecular Weight** : 409.43




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : EZE-MFA-011-019 | **Solubility** | : Acetonitrile |
| **Description** | : White Solid | **Mass** | : Confirm |
| **HPLC Purity** | : 99.62 % | **IR** | : Confirm |
| **Weight Loss By TGA** | : 0.43 % | **1H NMR** | : Confirm |
| **% Potency** | : 99.19 % | | |

## 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 - 0.43(Weight Loss By TGA)] x [99.62(HPLC Purity)]/100 = 99.19 %
Remarks : COA Re-generated on 26.07.2024
-Re-tested on 10.07.2026

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 10/07/2026 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 10/07/2026 |

**Attachments** : COA, HPLC, MASS, 1HNMR, IR and TGA