

# CERTIFICATE OF ANALYSIS

(Certificate No. KME005005-01)

Release Date: 24/05/2022

Re-test Date: 23/05/2025

## Ezetimibe Ketone Impurity

### Identification

**Chemical Name :**

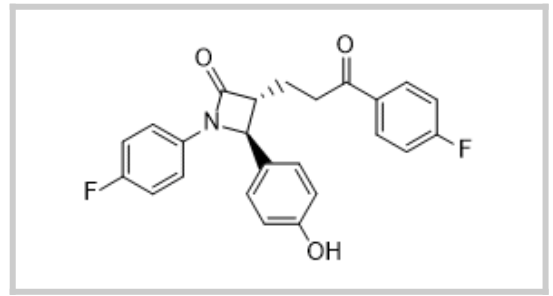
(3R,4S)-1-(4-Fluorophenyl)-3-[3-(4-fluorophenyl)-3-oxopropyl]-4-(4-hydroxyphenyl)-2-azetidinon

CAT No. : KME005005

CAS No. : 191330-56-0

Molecular Formula : C<sub>24</sub>H<sub>19</sub>F<sub>2</sub>NO<sub>3</sub>

Molecular Weight : 407.41



### Analytical Information

Batch No. : EZE-KET-030-124

Description : Off White Solid

HPLC Purity : 99.77 %

Weight Loss By TGA : 0.82 %

% Potency : 98.95 %

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

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>H NMR, IR and TGA