CERTIFICATE OF ANALYSIS

(Certificate No. KME005005-01)

Release Date: 10/07/2024 **Re-test Date:** 09/07/2027

Ezetimibe Ketone Impurity

Identification

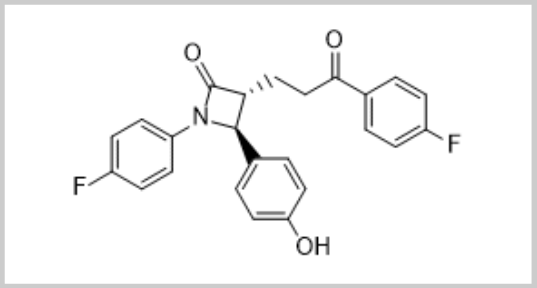
Chemical Name :
(3R,4S)-1-(4-Fluorophenyl)-3-[3-(4-fluorophenyl)-3-oxopropyl]-4-(4-hydroxyphenyl)-2-azetidinon

CAT No. : KME005005

CAS No. : 191330-56-0

Molecular Formula : C24H19F2NO3

Molecular Weight : 407.41



Analytical Information

Batch No.	: EZE-KET-030-124	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 97.11 %	**IR**	: Confirm
Weight Loss By TGA	: 0.96 %	**1H NMR**	: Confirm
% Potency	: 96.18 %		

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 - 0.96(Weight Loss By TGA)] x [97.11(HPLC Purity)]/100 = 96.18 %
Remarks : COA Re-generated on 26.07.2024
-Re-tested on 10.07.2024

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, 1HNMR, IR and TGA