CERTIFICATE OF ANALYSIS

(Certificate No. KME005001-02)

Release Date: 20/08/2025 **Re-test Date:** 19/08/2028

Ezetimibe Desfluoroaniline Analog

Identification

Chemical Name :
(3R,4S)-3-((S)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)-1-phenylazetidin-2-one

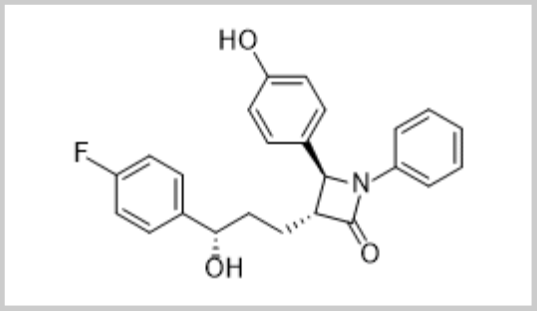
Alt. Name : Ezetimibe Des Fluoroaniline analog

CAT No. : KME005001

CAS No. : 302781-98-2

Molecular Formula : C24H22FNO3

Molecular Weight : 391.43



Analytical Information

Batch No. : E005001-102-216

Description : Off White Solid

HPLC Purity : 99.69 %

Weight Loss By TGA : 4.61 %

% Potency : 95.09 %

Solubility : Acetonitrile

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 - 4.61(Weight Loss By TGA)] x [99.69(HPLC Purity)]/100 = 95.09 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		20/08/2025

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