CERTIFICATE OF ANALYSIS

(Certificate No. KME005019-01)

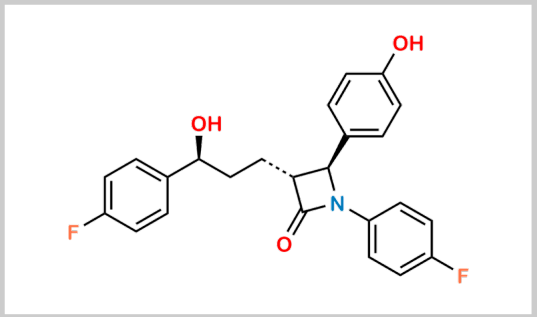
Release Date: 11/08/2026 **Re-test Date:** 09/08/2029

Ezetimibe

Identification

Chemical Name :
(3R,4S)-1-(4-Fluorophenyl)-3-((S)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-hydroxyphenyl)azetidin-2-one (as per USP)

Alt. Name	: (3'S,3R,4S)-Ezetimibe ; (SRS)-Ezetimibe ; Ezetrol
CAT No.	: KME005019
CAS No.	: 163222-33-1
Molecular Formula	: C24H21F2NO3
Molecular Weight	: 409.4



Analytical Information

Batch No.	: E005019-136-134	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.87 %	**IR**	: Confirm
Weight Loss By TGA	: 0.62 %	**1H NMR**	: Confirm
% Potency	: 99.25 %	**13C 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 - 0.62(Weight Loss By TGA)] x [99.87(HPLC Purity)]/100 = 99.25 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/08/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA