

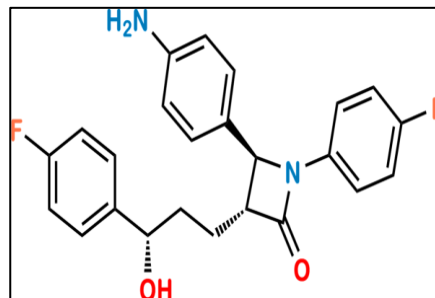
Analysis Date: 2-09-2025

Re-test Date: 02-09-2028

EZETIMIBE ANILINE IMPURITY
Identification
Chemical Name : (3R,4S)-4-(4-Aminophenyl)-1-(4-fluorophenyl)-3-((S)-3-(4-fluorophenyl)-3-hydroxypropyl)azetidin-2-one

CAT No : ALL-E03835

CAS No : 1354716-98-5

Molecular Formula : C₂₄H₂₂F₂N₂O₂
Molecular Weight : 408.5

Analytical Information

Batch Code	: ALL-E03835	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.49%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.704%	¹H NMR	: Confirm
Residue Of Ignition	: 0.801%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.704+0.801) × 98.00]/100 = 96.49%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office