

Analysis Date: 0-09-2025

Re-test Date: 02-09-2028

EZETIMIBE IMPURITY 19

Identification

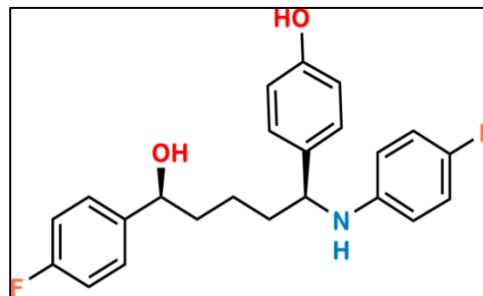
Chemical Name : 4-((1S,5S)-5-(4-Fluorophenyl)-1-((4-fluorophenyl)amino)-5-hydroxypentyl)phenol

CAT No : ALL-E03866

CAS No : N.A.

Molecular Formula : C₂₃H₂₃F₂NO₂

Molecular Weight : 383.4



Analytical Information

Batch Code	: ALL-E03866	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.56%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.096%	¹HNMR	: Confirm
Residue Of Ignition	: 1.392%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.096+1.392) × 98.00]/100 = 95.56%

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