

Analysis Date: 02-09-2025

Re-test Date: 02-09-2028

EZETIMIBE IMPURITY 10

Identification

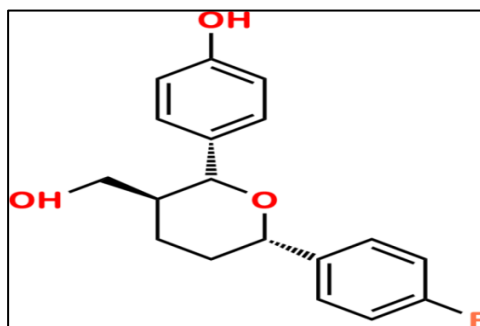
Chemical Name : 4-((2R,3S,6S)-6-(4-Fluorophenyl)-3-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)phenol

CAT No : ALL-E03840

CAS No : N.A.

Molecular Formula : C₁₈H₁₉FO₃

Molecular Weight : 302.4



Analytical Information

Batch Code	: ALL-E03840	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.58%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.846%	¹HNMR	: Confirm
Residue Of Ignition	: 1.618%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.846+1.618) × 98.00]/100 = 95.58%

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