CERTIFICATE OF ANALYSIS

(Certificate No. KME005037-01)

Release Date: 10/07/2024 **Re-test Date:** 09/07/2027

Ezetimibe Tetrahydropyran analogue

Identification

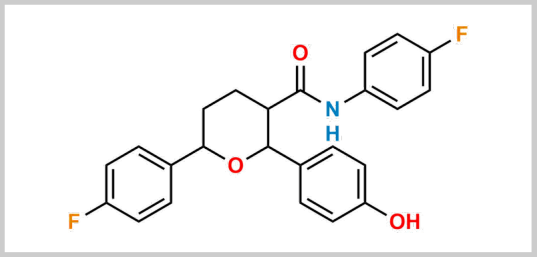
Chemical Name :
N,6-Bis(4-fluorophenyl)-2-(4-hydroxyphenyl)tetrahydro-2H-pyran-3-carboxamide

CAT No. : KME005037

CAS No. : 1050631-82-7

Molecular Formula : C24H21F2NO3

Molecular Weight : 409.4



Analytical Information

Batch No.	: EZE-THP-011-089	**Solubility**	: Acetonitrile
Description	: Off white solid	**Mass**	: Confirm
HPLC Purity	: 93.16 %	**IR**	: Confirm
Weight Loss By TGA	: 0.59 %	**1H NMR**	: Confirm
% Potency	: 92.61 %		

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 - 0.59(Weight Loss By TGA)] x [93.16(HPLC Purity)]/100 = 92.61 %
-Re-tested on 10.07.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Vekariya		04/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		04/02/2026

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