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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

Re-test Date: May 2029

Product Name: Ezetimibe Tetrahydropyran Impurity

Identification:

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

Synonyms : Ezetimibe Tetrahydropyran
Analog (USP)

CAS Number : 1296129-15-1

CAT Number : CP-E6024

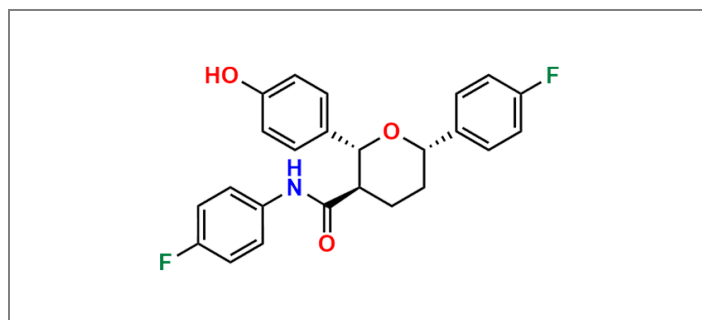
Molecular Formula : C₂₄H₂₁F₂N₃O₃

Molecular Weight : 409.43

Batch Number : CP-EZE-TH-1224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	95.41%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.630%
9)	Potency	94.81%



Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.