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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

**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 : NA

CAS Number : 1296129-15-1

CAT Number : CP-E6024

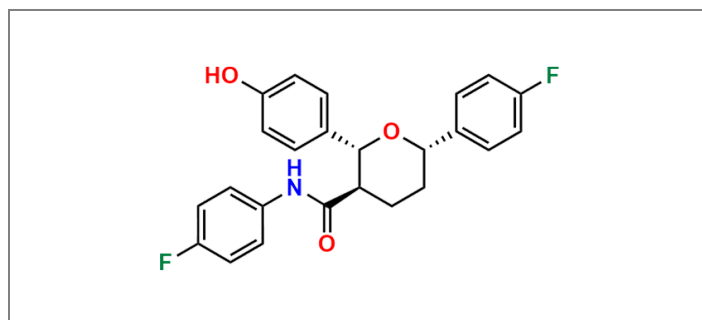
Molecular Formula : C<sub>24</sub>H<sub>21</sub>F<sub>2</sub>NO<sub>3</sub>

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 By LCMS	Confirm to Structure
4)	Purity by HPLC	99.30%
5)	H1NMR	Confirm to Structure
6)	Weight loss by TGA	0.630%
7)	Potency by TGA	98.67%



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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