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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

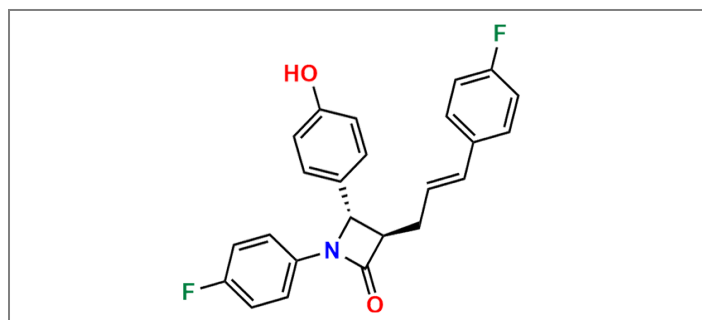
Re-test Date: Jan 2027

**Product Name: Ezetimibe Anhydro (E)-Isomer**

### Identification:

Chemical Name: (3R,4S)-1-(4-Fluorophenyl)-3-((E)-3-(4-fluorophenyl)allyl)-4-(4-hydroxyphenyl)azetidin-2-one

Synonyms : NA  
CAS Number : 204589-68-4  
CAT Number : CP-E6049  
Molecular Formula : C<sub>24</sub>H<sub>19</sub>F<sub>2</sub>NO<sub>2</sub>  
Molecular Weight : 391.42  
Batch Number : CP-EZE-EIS-0224



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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.75%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.099%
8)	Potency by TGA	97.65%



**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.