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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

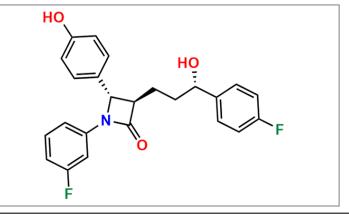
Re-test Date:

#### **Product Name: Ezetimibe Impurity 1**

### Identification:

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

| Synonyms:          | : | Ezetimibe meta-Fluoroaniline<br>Analog |
|--------------------|---|--|
| CAS Number:        | : | 1700622-06-5                           |
| CAT Number:        | : | CP-E6004                               |
| Molecular Formula: | : | C24H21F2NO3                            |
| Molecular Weight:  | : | 409.43                                 |
|                    |   |  |



### **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |

MAC +

## **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.