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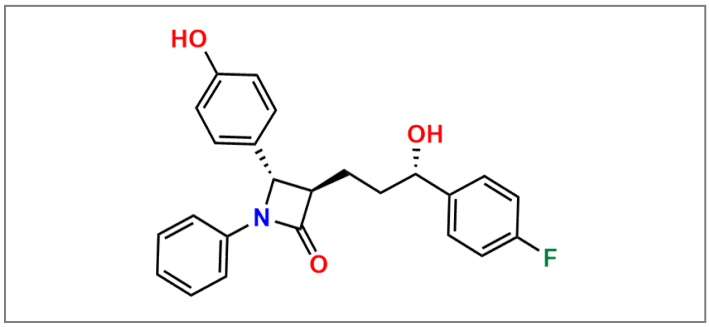
# CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025 Re-test Date: Dec 2028

**Product Name: Ezetimibe Desfluoroaniline Analog**

**Identification:**

Chemical Name: ((3R,4S)-3-[(S)-3-(4-Fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-1-phenylazetidin-2-one) (as per USP)




| | | |
|---|---|---|
| Synonyms | : | Desfluoroaniline Ezetimibe |
| CAS Number | : | 302781-98-2 |
| CAT Number | : | CP-E6005 |
| Molecular Formula | : | C24H22FNO3 |
| Molecular Weight | : | 391.44 |
| Batch Number | : | CP-EZE-DES-0926 |
| 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 | 99.81% |
| 5) | 1HNMR | Confirm to structure |
| 6) | 13CNMR | Confirm to Structure |
| 7) | FT-IR | Confirm to Structure |
| 8) | Weight loss by TGA | - |
| 9) | Potency | - |

**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.