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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

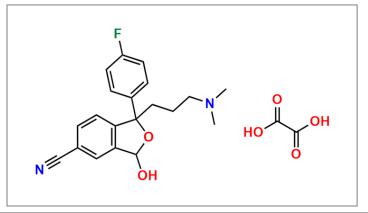
Re-test Date:

#### Product Name: Escitalopram EP Impurity B

## Identification:

Chemical Name: (1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-3-hydroxy-1,3-dihydroisobenzofuran-5-carbonitrile oxalate)

| Synonyms          | : | NA                   |
|-------------------|---|----------------------|
| CAS Number        | : | 1332724-03-4         |
| CAT Number        | : | CP-E13002            |
| Molecular Formula | : | C20H21FN2O2 : C2H2O4 |
| Molecular Weight  | : | 340.4 : 90.0         |
|                   |   |                      |



#### **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     |

**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.