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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

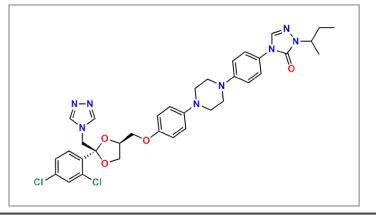
Re-test Date:

#### Product Name: Itraconazole EP Impurity B

#### Identification:

Chemical Name: Rel-4-[4-[4-[4-[4-[(2R,4S)-2-(2,4-Dichlorophenyl)-2-(4H-1,2,4-triazol-4-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylpropyl)-3H-1,2,4-triazol-3-one

| Synonyms          | : Itraconazo | ole N4-Isomer |
|-------------------|--------------|---------------|
| CAS Number        | : 854372-7   | 7-3           |
| CAT Number        | : CP-I3002   |               |
| Molecular Formula | : C35H38Cl   | 2N8O4         |
| Molecular Weight  | : 705.64     |               |
|                   |              |               |



## **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.

