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Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Mar 2025

Re-test Date: Feb 2028

## Product Name: Solifenacin EP Impurity F

### Identification:

Chemical Name: (3S)-1-Azabicyclo[2.2.2]octan-3-yl (1R)-1-phenyl-3,4-dihydroisoquinoline-2(1H)-carboxylate

| Synonyms           | : Solifenacin (1R,3S)-Isomer   |  |
|--------------------|--|--|
| CAS Number         | : 774517-20-3  |  |
| CAT Number         | : CP-S9006   |  |
| Molecular Formula  | : C23H26N2O2   |  |
| Molecular Weight   | : 362.47   |  |
| Batch Number       | : CP-SOL-F-0325  |  |
| 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 to Off White Solid |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | 95.53 %                  |
| 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.

