









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- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: 2,3-Dehydro Darifenacin** 

## **Identification:**

Chemical Name: (S)-2-(1-(2-(Benzofuran-5-yl)ethyl)pyrrolidin-3-yl)-2,2-diphenylacetamide Hydrobromide

Synonyms : Darifenacin Dehydro

Impurity

CAS Number : 943034-52-4

CAT Number : CP-D11007

Molecular

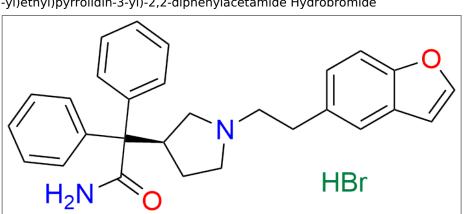
Formula

: C28H29BrN2O2

Molecular

Weight

: 424.5



## **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 | >98%                     |
| 5)      | H1NMR          | Confirm to structure     |



## **Prepared and Reviewed By**

Sugar.

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.