



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:

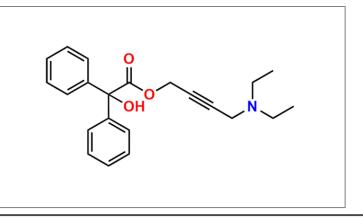
Re-test Date:

## Product Name: Oxybutynin EP Impurity B

## Identification:

Chemical Name: 4-(diethylamino)but-2-ynyl 2-hydroxy-2,2-diphenylacetate

| Synonyms          | : Diphenyl analogue of<br>oxybutynin |
|-------------------|--------------------------------------|
| CAS Number        | : 14943-53-4                         |
| CAT Number        | : CP-014002                          |
| Molecular Formula | : C22H25NO3                          |
| Molecular Weight  | : 351.45                             |
|                   |                                      |



### **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.