

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2026

Re-test Date: Jun 2029

**Product Name: Cetirizine Propylene glycol Ester Impurity 2**

### Identification:

Chemical Name: (R)-2-hydroxypropyl 2-(2-(4-((R)-(4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetate

Synonyms : NA

CAS Number : NA

CAT Number : CP-C14071

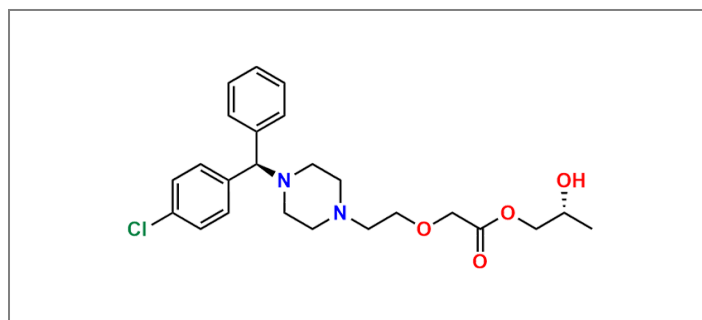
Molecular Formula : C<sub>24</sub>H<sub>31</sub>ClN<sub>2</sub>O<sub>4</sub>

Molecular Weight : 446.97

Batch Number : CP-31-215

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        | Colourless Sticky Liquid |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | Mass Spectrometry  | Confirm to Structure     |
| 4)      | Purity By HPLC     | 73.04%+25.37%= (98.41%)  |
| 5)      | <sup>1</sup> HNMR  | Confirm to Structure     |
| 6)      | <sup>13</sup> CNMR | Confirm to Structure     |
| 7)      | FT-IR              | Confirm to Structure     |

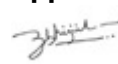


#### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

#### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.