









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Mar 2024 Re-test Date: Feb 2027

**Product Name: Dutasteride Methyl Ester Analog** 

## **Identification:**

Chemical Name: (4aR,6aS,7S,9aS,9bS,11aR)-methyl 2,4a,4b,5,6,6a,7,8,9,9a,9b,10,11,11a-tetradecahydro-4a,6a-dimethyl-2-oxo-1H-indeno[5,4-f]quinoline-7-carboxylate

Synonyms : NA

CAS Number : 103335-41-7

CAT Number : CP-D30010

Molecular Formula : C20H29NO3

Molecular Weight : 331.46

Batch Number : CP-DUT-ME-0324

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 Solid              |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | 98.01%                   |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | Confirm to structure     |



**Prepared and Reviewed By** 

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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.