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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

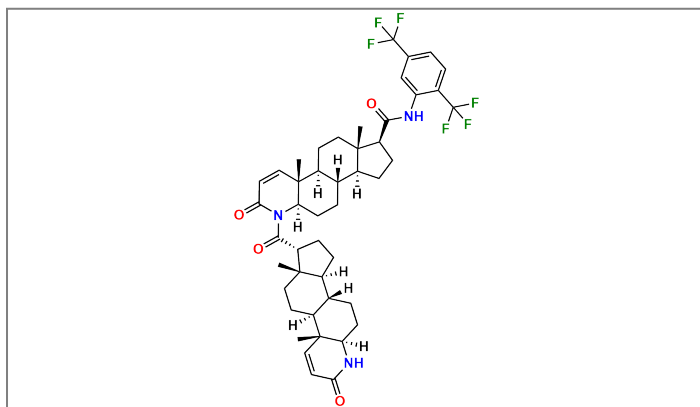
Re-test Date: Apr 2026

**Product Name: Dutasteride EP Impurity H**

### Identification:

Chemical Name: (4aR,4bS,6aS,7S,9aS,9bS,11aR)-N-(2,5-Bis(trifluoromethyl)phenyl)-1-((4aR,4bS,6aS,7R,9aS,9bS,11aR)-4a,6a-dimethyl-2-oxo-2,4a,4b,5,6,6a,7,8,9,9a,9b,10,11,11a-tetradecahydro-1H-indeno[5,4-f]quinoline-7-carbonyl)-4a,6a-dimethyl-2-oxo-2,4a,4b,5,6,6a,7,8,9,9a,9b,10,11,11a-tetradecahydro-1H-indeno[5,4-f]quinoline-7-carboxamide

Synonyms : Dutasteride  $\alpha$ -Dimer  
CAS Number : NA  
CAT Number : CP-D30008  
Molecular Formula : C<sub>46</sub>H<sub>55</sub>F<sub>6</sub>N<sub>3</sub>O<sub>4</sub>  
Molecular Weight : 828  
Batch Number : CP-DUT-DIM-1024  
Storage Condition : For long term storage it should  
: be stored at 2 to 8° C  
Temperature



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.3 %
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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