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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Aug 2024

Re-test Date: Jul 2027

#### Product Name: Dutasteride EP Impurity A

#### Identification:

Chemical Name: 3-oxo-4-aza- $5\alpha$ -androst-1-ene- $17\beta$ -carboxylic acid

Synonyms	: Dutasteride Acid Impurity	0
CAS Number	: 104239-97-6	ОН
CAT Number	: CP-D30001	
Molecular Formula	: C19H27NO3	H H
Molecular Weight	: 317.42	O N H H
Batch Number	: CP-DUT-A-0924	
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	99.53%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.

