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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Drospirenone EP Impurity C**

### Identification:

Chemical Name: (4aR,4bS,6aS,7aS,8aS,8bS,8cR,8dR,9aR)-4a,6a-dimethyl-4,4a,4b,5,6,6a,7a,8,8a,8b,8c,8d,9,9a-tetradecahydro-2H-cyclopropa[4,5]cyclopenta[1,2-a]cyclopropa[l]phenanthrene-2,7(3H)-dione

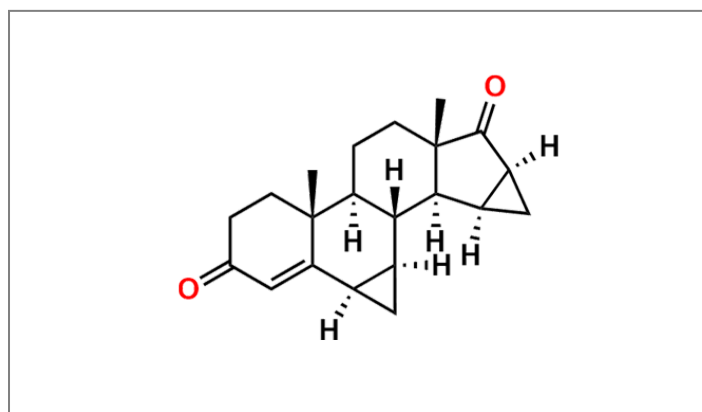
Synonyms : 17-keto Drospirenone

CAS Number : 116298-21-6

CAT Number : CP-D98003

Molecular Formula : C<sub>21</sub>H<sub>26</sub>O<sub>2</sub>

Molecular Weight : 310.44



### 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.