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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Drospirenone EP Impurity K

Identification:

Chemical Name: 3-Oxo-6 β ,7 β ,15 α ,16 α -tetrahydro-3'H,3''H-dicyclopropa[6,7:15,16]-17 α -pregn-4-ene-21,17-carbolactone (as per EP)

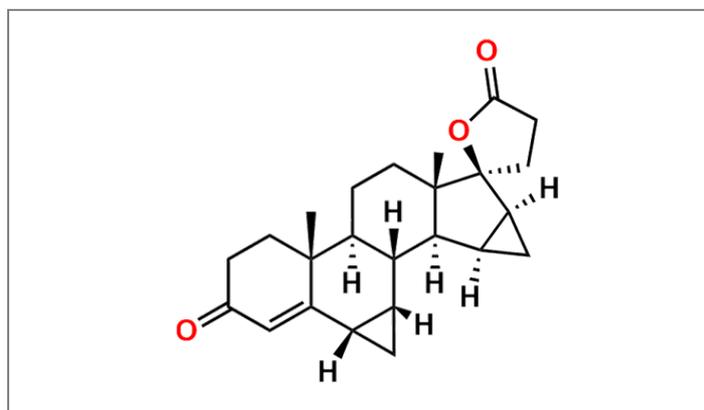
Synonyms : 6 α ,7 α -Drospirenone (EP)

CAS Number : 889652-31-7

CAT Number : CP-D98011

Molecular Formula : C₂₄H₃₀O₃

Molecular Weight : 366.5



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
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

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.