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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2027

Product Name: Spironolactone EP Impurity C

Identification:

Chemical Name: (2'R)-3',4'-Dihydro-5'H-spiro[androst-4-ene-17,2'-furan]-3,5'-dione (as per EP & USP)

Synonyms : Spironolactone USP Related
Compound C ; 6,7-
Dihydrocandrenone

CAS Number : 976-70-5

CAT Number : CP-S10003

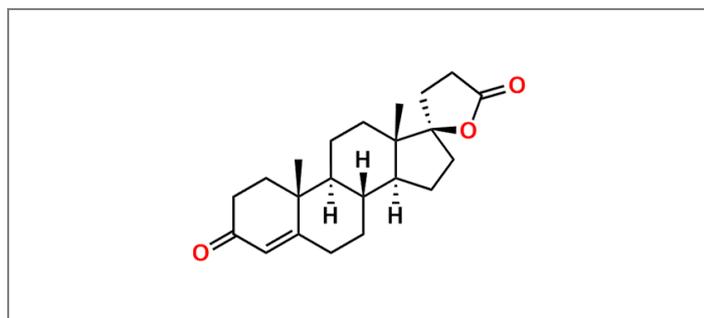
Molecular Formula : C₂₂H₃₀O₃

Molecular Weight : 342.48

Batch Number : CP-SPI-C-0925

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.28%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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