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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Spironolactone EP Impurity G**

### Identification:

Chemical Name: S-[(2'R)-6 $\beta$ -Hydroxy-3,5'-dioxo-3',4'-dihydro-5'H-spiro[androst-4-ene-17,2'-furan]-7 $\alpha$ -yl] ethanethioate (as per EP)

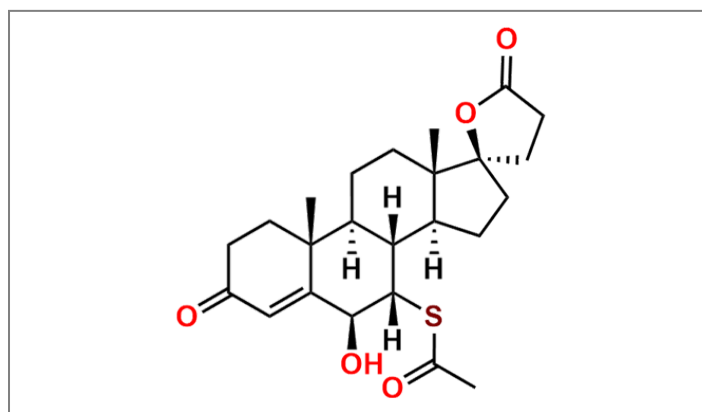
Synonyms : 6-Hydroxy Spironolactone

CAS Number : 880106-10-5

CAT Number : CP-S10007

Molecular Formula : C<sub>24</sub>H<sub>32</sub>O<sub>5</sub>S

Molecular Weight : 432.58



### 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.