









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Spironolactone Impurity 1** 

## **Identification:**

 $Chemical \ Name: (7S,8R,9S,10R,13S,14S,17R)-10,13-dimethyl-7-((R)-methylsulfinyl)-3`,4`,7,8,9,10,11,12,13,14,15,16-dodecahydro-5`H-spiro[cyclopenta[a]phenanthrene-17,2`-furan]-3,5`(6H)-dione$ 

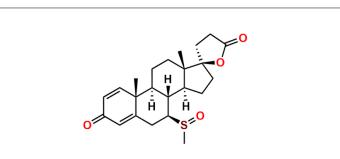
Synonyms : NA

CAS Number : NA

CAT Number : CP-S10035

Molecular Formula : C23H30O4S

Molecular Weight : 402.56



## **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**

200

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.