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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Spironolactone EP Impurity I

Identification:

Chemical Name: S-[17 α -(Ethoxymethyl)-17 β -hydroxy-3-oxoandro-4-en-7 α -yl] ethanethioate (as per EP)

Synonyms : Spironolactone USP Related Compound I

CAS Number : 3070439-36-7

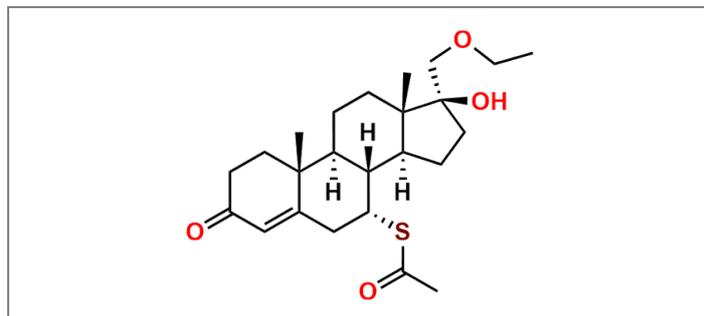
CAT Number : CP-S10004

Molecular Formula : C₂₄H₃₆O₄S

Molecular Weight : 420.61

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.24%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	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.