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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2022

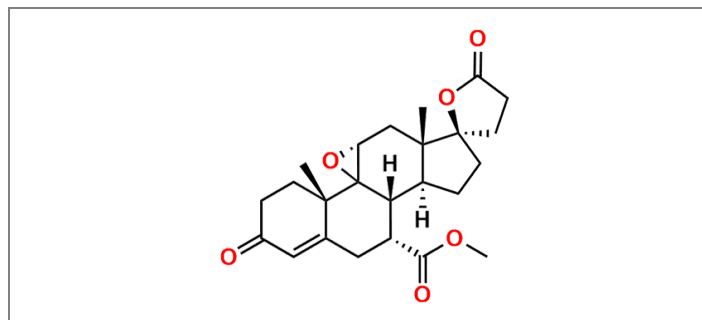
Re-test Date: Oct 2025

**Product Name: Eplerenone (In House Standard)**

### Identification:

Chemical Name: 9,11 $\alpha$ -Epoxy-7 $\alpha$ -(methoxycarbonyl)-3-oxo-17 $\alpha$ -pregn-4-ene-21,17-carbolactone

Synonyms : NA  
CAS Number : 107724-20-9  
CAT Number : CP-E37000  
Molecular Formula : C<sub>24</sub>H<sub>30</sub>O<sub>6</sub>  
Molecular Weight : 414.49  
Batch Number : CHEM-EPL-H



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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.83%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.