

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

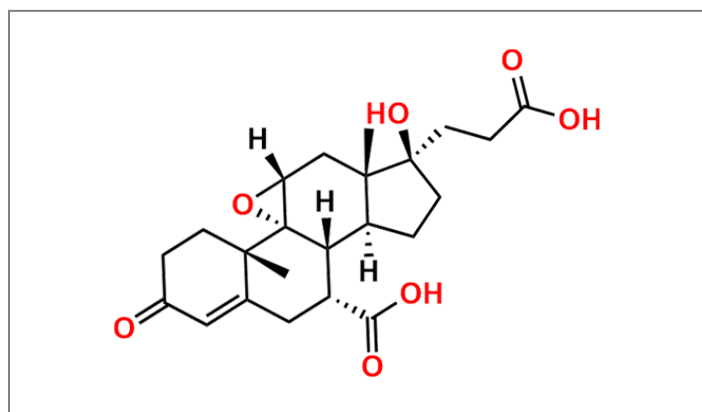
Re-test Date:

**Product Name: Eplerenone Impurity 4**

**Identification:**

Chemical Name: (4aS,4bR,5aR,6aS,7R,9aS,9bR,10R)-7-(2-carboxyethyl)-7-hydroxy-4a,6a-dimethyl-2-oxo-2,3,4,4a,5a,6,6a,7,8,9,9a,9b,10,11-tetradecahydrocyclopenta[1,2]phenanthro[4,4a-b]oxirene-10-carboxylic acid

Synonyms : NA  
CAS Number : 1621954-05-9  
CAT Number : CP-E37012  
Molecular Formula : C<sub>23</sub>H<sub>30</sub>O<sub>7</sub>  
Molecular Weight : 418.49



**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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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