









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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### **CERTIFICATE OF ANALYSIS**

Analysis Date: May 2024 Re-test Date: Apr 2027

**Product Name: Perindopril EP Impurity C** 

### **Identification:**

Chemical Name: (2S)-2-[(3S,5aS,9aS,10aS)-3-methyl-1,4-dioxodecahydropyrazino[1,2-a]indol-2(1H)-yl]pentanoic acid

(as per EP)

Synonyms : Perindopril USP Related

Compound C; Perindoprilat Lactam A; Perindopril (10aS)-

Dione Acid

CAS Number : 129970-99-6

CAT Number : CP-P18003

Molecular Formula : C17H26N2O4

Molecular Weight : 322.40

Batch Number : CP-PER-C-0624

Storage Condition : Tightly closed, Inert atmosphere at 2 to  $8^{\circ}$  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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.31%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



## **Prepared and Reviewed By**

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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.				