









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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#### **CERTIFICATE OF ANALYSIS**

Analysis Date: Feb 2024 Re-test Date: Jan 2027

### **Product Name: Ursodeoxycholic Acid EP Impurity C**

#### **Identification:**

Chemical Name: (R)-4-((3R,5R,8R,9S,10S,13R,14S,17R)-3-hydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid

Synonyms : Lithocholic Acid;

Chenodeoxycholic Acid EP

Impurity B; 7-Deoxy

Ursodeoxycholic Acid; 7-Deoxy

Chenodeoxycholic Acid

CAS Number : 434-13-9

CAT Number : CP-U1003

Molecular Formula : C24H40O3

Molecular Weight : 376.57

Batch Number : CP-URS-C-0124

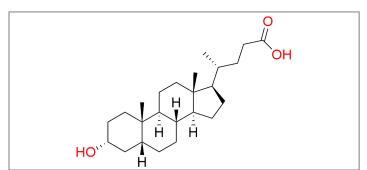
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.76%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.