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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Feb 2024

Re-test Date: Jan 2027

## Product Name: Chenodeoxycholic Acid EP Impurity B

## Identification:

Chemical Name:  $3\alpha$ ,  $7\alpha$ ,  $12\alpha$ -Trihydroxy-5 $\beta$ -cholan-24-oic acid

Synonyms	: Ursodeoxycholic Acid EP Impurity B ; Cholic Acid (USP)	OH OH
CAS Number	: 81-25-4	OH ,
CAT Number	: CP-C93002	
Molecular Formula	: C24H40O5	
Molecular Weight	: 408.57	HO, ALA IOH
Batch Number	: CP-URS-B-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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.99%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure





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.