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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

**Product Name: Ursodeoxycholic Acid EP Impurity D**

### Identification:

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

Synonyms : Ursocholic Acid ;  
Chenodeoxycholic Acid EP  
Impurity D

CAS Number : 2955-27-3

CAT Number : CP-U1004

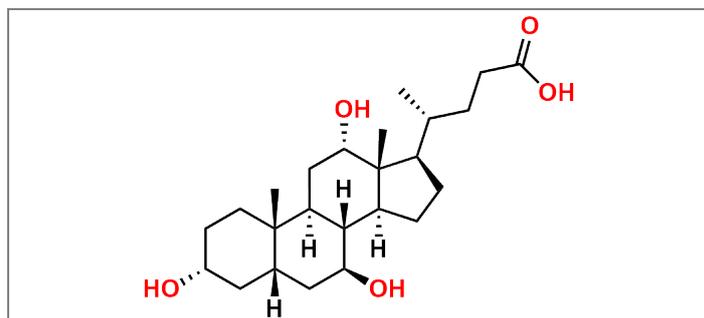
Molecular Formula : C<sub>24</sub>H<sub>40</sub>O<sub>5</sub>

Molecular Weight : 408.58

Batch Number : CP-URS-D-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	97.2%
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.