









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Jun 2022 Re-test Date: May 2025

**Product Name: Alpha-Cyclodextrin** 

## **Identification:**

Chemical Name: 2,4,7,9,12,14,17,19,22,24,27,29-

 $Dodeca oxahepta cyclo[26.2.2.23, 6.28, 11.213, 16.218, 21.223, 26] dote tracontane \ \alpha\text{-cyclodextrin derivative}$ 

Synonyms : Cyclohexaamylose

CAS Number : 10016-20-3

CAT Number : CP-C118001

Molecular Formula : C36H60O30

Molecular Weight : 972.84

Batch Number : CHEM-CYC-ALPHA

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 NMR	97%
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.