

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME :  $\beta$  - CYCLODEXTRIN**

**CAS No : 7585-39-9**

**Mol. Formula :  $C_{42}H_{70}O_{35}$**

**Mol. WT : 1134.98**

**Date of analysis : 03/06/25**

**Product code : 14005**

**Batch No : MCR-34156**


**Mfd. : June 2025**

**Exp. : May 2030**

S. R	Test	Specification	Observation
1	<b>Description</b>	White powder	White powder.
2	<b>Assay</b>	98% min	99.80%
3	<b>Specific rotation <math>[\alpha]^{20}_D</math> (C = 1.5, H<sub>2</sub>O)</b>	+ 159 <sup>0</sup> to + 165 <sup>0</sup>	+ 159.98 <sup>0</sup>
4	<b>Water (by KF)</b>	10 – 15%	11.71%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Pratiksha. P)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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