

## CERTIFICATE OF ANALYSIS

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

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

**Mol. Formula : C<sub>42</sub>H<sub>70</sub>O<sub>35</sub>**

**Mol. WT : 1134.98**

**Date of analysis : 17/02/25**

**Product code : 14005**

**Batch No : MCR-33251**

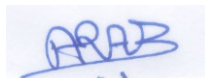
**Mfd. : Feb. 2025**

**Exp. : Jan. 2030**

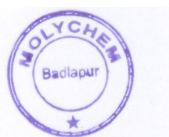
S. R	Test	Specification	Observation
1	<b>Description</b>	White powder	White powder.
2	<b>Assay</b>	98% min	99.88%
3	<b>Specific rotation <math>[\alpha]^{20}_D</math> (C = 1.5, H<sub>2</sub>O)</b>	+ 159 <sup>0</sup> to + 165 <sup>0</sup>	+ 159.95 <sup>0</sup>
4	<b>Water (by KF)</b>	10 – 15%	10.1%

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

**[Tested By]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

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