



## 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 : 21/09/21**

**Product code : 14005**

**Batch No : MCR-17546-02**

**Mfd. : Sept. 2021**

**Exp. : Aug. 2026**

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	98.12%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H <sub>2</sub> O)	+ 159 <sup>0</sup> to + 165 <sup>0</sup>	+ 159.95 <sup>0</sup>
4	Water (by KF)	10 – 15%	10.16%

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

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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