



## 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 : 22/09/22**

**Product code : 14005**

**Batch No : MCR-18210-01**

**Mfd. : Sept. 2022**

**Exp. : Aug. 2027**

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	99.78%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H <sub>2</sub> O)	+ 159 <sup>0</sup> to + 165 <sup>0</sup>	+ 158.35 <sup>0</sup>
4	Water (by KF)	10 – 15%	10.00%

**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.