

## 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 : 16/10/23**

**Product code : 14005**

**Batch No : MCR-29515**

**Mfd. : Oct. 2023**

**Exp. : Sept. 2028**

S. R	Test	Specification	Observation
1	<b>Description</b>	White powder	White powder.
2	<b>Assay</b>	98% min	99.22%
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%	11.93%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Jyoti)**

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

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

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**