

CERTIFICATE OF ANALYSIS

PRODUCT NAME : β - CYCLODEXTRIN

CAS No : 7585-39-9

Mol. Formula : C₄₂H₇₀O₃₅

Mol. WT : 1134.98

Date of analysis : 04/12/24

Product code : 14005

Batch No : MCR-32550

Mfd. : Dec. 2024

Exp. : Nov. 2029

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	99.90%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H₂O)	+ 159 ⁰ to + 165 ⁰	+ 159.94 ⁰
4	Water (by KF)	10 – 15%	10.20%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**

[QC Incharge]



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

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 • Web: 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., Kurgaon, Badlapur (E), Dist.-Thane-421 503.