



CERTIFICATE OF ANALYSIS

PRODUCT NAME : β - CYCLODEXTRIN

CAS No : 7585-39-9

Mol. Formula : C₄₂H₇₀O₃₅

Mol. WT : 1134.98

Date of analysis : 31/08/23

Product code : 14005

Batch No : MCR-15724-04

Mfd. : Aug. 2023

Exp. : July 2028

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	99.77%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H ₂ O)	+ 159 ⁰ to + 165 ⁰	+ 159.70 ⁰
4	Water (by KF)	10 – 15%	10.10%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

**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 • 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., Kulgaon, Badlapur (E), Dist.-Thane-421 503.