

CERTIFICATE OF ANALYSIS

PRODUCT NAME : β - CYCLODEXTRIN

CAS No : 7585-39-9

Mol. Formula : C₄₂H₇₀O₃₅

Mol. WT : 1134.98

Date of analysis : 11/04/25

Product code : 14005

Batch No : MCR-33685

Mfd. : April 2025

Exp. : March 2030

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	99.96%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H₂O)	+ 159 ⁰ to + 165 ⁰	+ 159.6 ⁰
4	Water (by KF)	10 – 15%	11.31%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



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

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