



CERTIFICATE OF ANALYSIS

PRODUCT NAME : β - CYCLODEXTRIN

CAS No : 7585-39-9
Mol. Formula : C₄₂H₇₀O₃₅
Mol. WT : 1134.98
Date of analysis : 11/02/23

Product code : 14005
Batch No. : MCR-22966-01
Mfd. : Feb. 2023
Exp. : Jan. 2028

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	99.80%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H ₂ O)	+ 159 ⁰ to + 165 ⁰	+ 159.72 ⁰
4	Water (by KF)	10 – 15%	10.2%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Sonu)**

[QC Incharge]

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

Note: Computer generated image requires no sign.