



CERTIFICATE OF ANALYSIS

PRODUCT NAME : β - CYCLODEXTRIN

CAS No : 7585-39-9
Mol. Formula : C₄₂H₇₀O₃₅
Mol. WT : 1134.98
Date of analysis : 09/01/23

Product code : 14005
Batch No : MCR-27430
Mfd. : Jan. 2023
Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	99.95%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H ₂ O)	+ 159 ⁰ to + 165 ⁰	+ 160.0 ⁰
4	Water (by KF)	10 – 15%	10.20%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Priyanka)**

[QC Incharge]

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

Note: Computer generated image requires no sign.