



CERTIFICATE OF ANALYSIS

PRODUCT NAME : β - CYCLODEXTRIN

CAS No	: 7585-39-9	Product code	: 14005
Mol. Formula	: C₄₂H₇₀O₃₅	Batch No	: MCR-17546
Mol. WT	: 1134.98	Mfd.	: Dec. 2018
Date of Analysis	: 19/12/18	Exp.	: Nov. 2023

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	98.22%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H₂O)	+ 159 ⁰ to + 165 ⁰	+ 159.97 ⁰
4	Water (by KF)	10 – 15%	10.06%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.