



CERTIFICATE OF ANALYSIS

PRODUCT NAME : β - CYCLODEXTRIN

CAS No : 7585-39-9

Mol. Formula : $C_{42}H_{70}O_{35}$

Mol. WT : 1134.98

Date of Analysis : 02/03/19

Product code : 14005

Batch No : MCR-18210

Mfd. : March 2019

Exp. : Feb. 2024

S. R	Test	Specification	Observation
1	Description	White powder	White powder.
2	Assay	98% min	98.30%
3	Specific rotation $[\alpha]^{20}_D$ (C = 1.5, H ₂ O)	+ 159 ⁰ to + 165 ⁰	+ 162.5 ⁰
4	Water (by KF)	10 – 15%	12.6%

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.

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