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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

Re-test Date: Jun 2025

Product Name: Beta Cyclodextrin

Identification:

Chemical Name: 2,4,7,9,12,14,17,19,22,24,27,29,32,34-Tetradecaaoxaoctacyclo[31.2.2.23,6.28,11.213,16.218,21.223,26.228,31]nonatetracontane, β -cyclodextrin

Synonyms : β -Cycloamylose ; β -Cycloheptaamylose ; β -Dextrin

CAS Number : 7585-39-9

CAT Number : CP-C118002

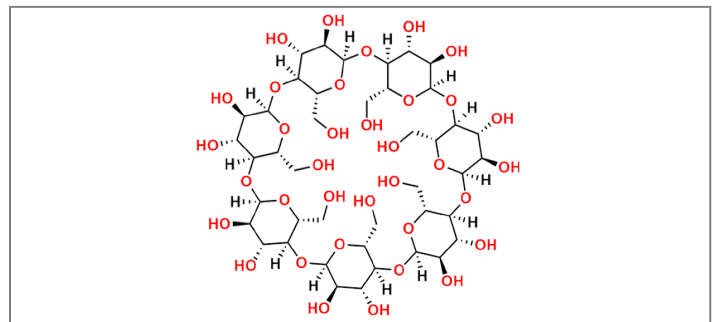
Molecular Formula : C₄₂H₇₀O₃₅

Molecular Weight : 1134.98

Batch Number : CHEM-CYC-BETA

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/D2O
3)	MASS By LCMS	Confirm to structure
4)	Purity By NMR	98%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.