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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Alpha-Cyclodextrin

Identification:

Chemical Name: 2,4,7,9,12,14,17,19,22,24,27,29-Dodecaoxaheptacyclo[26.2.2.23.6.28,11.213,16.218,21.223,26]dotetracontane α -cyclodextrin derivative

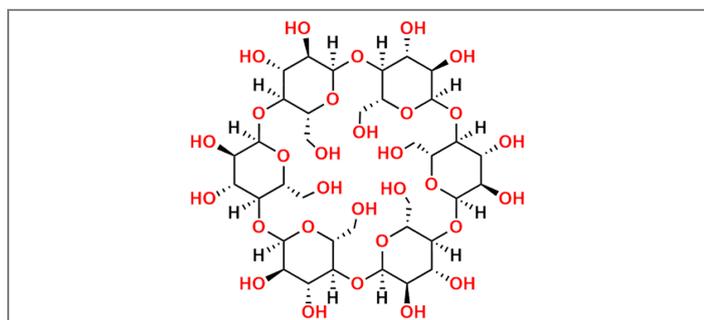
Synonyms : Cyclohexaamylose

CAS Number : 10016-20-3

CAT Number : CP-C118001

Molecular Formula : C₃₆H₆₀O₃₀

Molecular Weight : 972.84



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By NMR	>95%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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