

Certificate of Analysis

Product Name	(2-Hydroxypropyl)- β -cyclodextrin
Catalog No.	V33327
Batch No.	V3332702

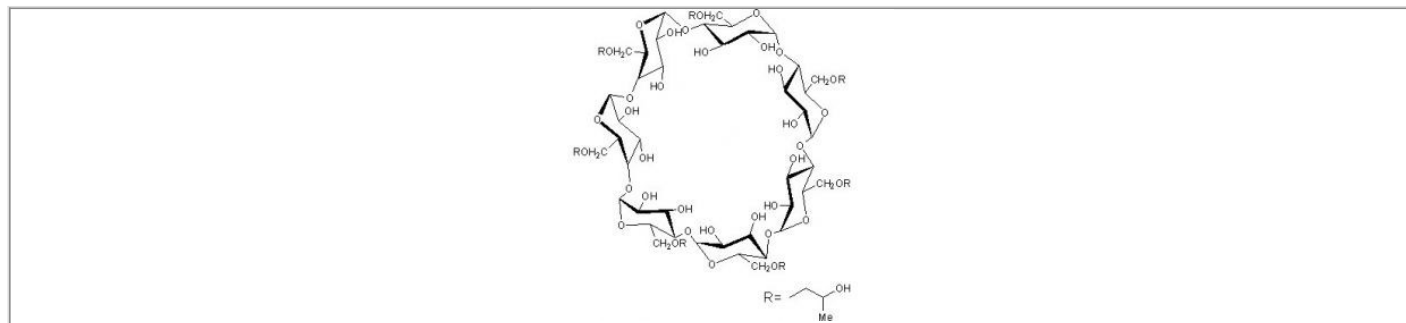
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₆₃ H ₁₂₀ O ₄₂
Molecular Weight	1541.54
Purity	$\geq 98.0\%$
CAS No.	128446-35-5
Production Date	
Retest Date	2029-06-05

2. Analytical Data

Test Item	Specification	Result
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use