



Certificate of Analysis

Product Name:	α -Cyclodextrin
Product Number:	C10005
Lot Number:	C26PE160A
CAS:	10016-20-3
Formula:	C ₃₆ H ₆₀ O ₃₀
Molecular Weight:	972.84
Storage at:	室温
Quality Release Date:	2026-07-30
Recommended retested date:	2031-07-29

Test	Specification	Result
Appearance	White Powder	White Powder
Solubility(100mg/mL in H ₂ O)	Colorless Clear	Colorless Clear
Ignition residue (as sulfate)	≤0.05%	0.05%
Specific rotation	+146 - +153°	+150°
Water	≤14.5%	7.3%
Purity(HPLC-ELSD)	≥98%	100%
¹ H-NMR(D ₂ O)	Conforms to Structure	Conforms

Q.A. Manager:

