



Certificate of Analysis

Product Name:	γ-Cyclodextrin
Product Number:	C10007
Lot Number:	C26PD032A
CAS:	17465-86-0
Formula:	C48H80O40
Molecular Weight:	1297.12
Storage at:	室温 干燥
Quality Release Date:	2026-06-10
Recommended retested date:	2031-06-09

Test	Specification	Result
Appearance	White crystalline Powder	White crystalline Powder
Solubility(50mg/mL in 1 M NH ₄ OH)	Colorless Clear to Very Slightly Hazy	Colorless Clear to Very Slightly Hazy
pH	5.0-8.0	6.4
Specific rotation	+174° - +180°	+176°
Loss on drying	≤11%	8.8%
Heavy metal	≤10ppm	<10ppm
Assay	≥98%	99.9%



