

PRODUCT IDENTITY

PRODUCT NAME	γ -Cyclodextrin	PRODUCT NUMBER	C103968
Grades & Purity	$\geq 98\%$	VERSION	3
CAS NUMBER	17465-86-0	FORMULA	C ₄₈ H ₈₀ O ₄₀
FORMULA WEIGHT	1297.12g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	0-12 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation [a] ₂₀ /D(c=1 in H ₂ O in as anhydride)	176-180 (°)
Appearance (C103968)	white powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in 1 M NH ₄ OH , Colorless,Clear to Very Slightly Hazy,50 mg/mL	pass