

PRODUCT IDENTITY

PRODUCT NAME	α -Cyclodextrin	PRODUCT NUMBER	C106777
Grades & Purity	$\geq 98\%$ (HPLC)	VERSION	3
CAS NUMBER	10016-20-3	FORMULA	C ₃₆ H ₆₀ O ₃₀
FORMULA WEIGHT	972.84g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [a] _{20/D} (c=1 in H ₂ O)(calcd.on anh.substance)	146-153 (°)
Purity(HPLC)	98-100 (%)
Ignition Residue (as sulfate)	0-0.05 (%)
Water by Karl Fischer	0-14.5 (%)
Appearance (C106777)	white powder
Infrared spectrum	Conforms to Structure
Solubility,Colorless Clear , 1 mg/ml, H ₂ O	pass