

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-06 15:56:50
Date of Next Testing: 2030-02-05 15:56:50
Product Name: **α-Cyclodextrin**
CAS Number: 10016-20-3
Specifications & Purity: ≥98%(HPLC)
Lot #: B2602123
SKU #: **C106777**
Version: **1**
Analysis #: **638710**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Water by Karl Fischer	0-14.5 (%)	4.50 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)(calcd.on anh.substance)	146-153 (°)	146.23 °
Appearance (C106777)	white powder	White powder
Solubility,Colorless Clear , 1 mg/ml, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager