

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-29 11:56:21
Date of Next Testing: 2027-11-28 11:56:21
Product Name: **α-Cyclodextrin**
CAS Number: 10016-20-3
Specifications & Purity: for cell culture, ≥98%
Lot #: K2324062
SKU #: **C106778**
Analysis: **037776**

Parameter	Limit Values	Result
Water by Karl Fischer	0-14.5 (%)	8.52 %
Purity(HPLC)	98-100 (%)	99.32500 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)(anhydrous)	147-152 (°)	149.45 °
Appearance (C106778)	white powder	White powder
Cell Culture Test	pass	Pass
Solubility in H ₂ O , Colorless Clear(10 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager