

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 10:40:15

Date of Next Testing: 2029-09-09 10:40:15

Product Name: **α -Cyclodextrin**

CAS Number: 10016-20-3

Specifications & Purity: for cell culture, $\geq 98\%$

Lot #: K2120146

SKU #: **C106778**

Version: **0**

Analysis #: **568397**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-14.5 (%)	8.52000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{anhydrous})$	147-152 (°)	149.40000 °
Purity(HPLC)	98-100 (%)	99.32000 %
Appearance (C106778)	white powder	White powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless Clear(10 mg/ml)	pass	Pass



John Su
QA & QC Manager