

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-15 13:43:48

Date of Next Testing: 2026-02-14 13:43:48

 Product Name: **β-Cyclodextrin**

CAS Number: 7585-39-9

Specifications & Purity: 98%

Lot #: B2212195

 SKU #: **C104384**

 Analysis: **057595**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	9.87%
Purity(HPLC)	98-100 (%)	98.00700%
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O) (anhydrous)	161-165 (°)	161.39°
Carbon by Elemental Analysis(anhydrous)	43-44 (%)	43.13%
Oxygen by Elemental Analysis (dry basis)	48.9-49.9 (%)	48.91%
Appearance (C104384)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NH ₄ OH	Colorless to light yellow, Clear, 50 mg/ml	Colorless to light yellow, Clear, 50 mg/ml



 John Su
 QA & QC Manager