

## Certificate of Analysis

Date of Testing: 2025-06-14 10:52:52  
Date of Next Testing: 2029-06-13 10:52:52  
Product Name: **β-Cyclodextrin**  
CAS Number: 7585-39-9  
Specifications & Purity: ≥96%  
Lot #: F2511327  
SKU #: **C104385**  
Version: **1**  
Analysis #: **528994**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	12.59%
Specific Rotation [α] <sub>20</sub> /D	159-164 (°)	163.25 °
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	159-164 (°)	163.25 °
Appearance (C104385)	White crystal powder	White crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager