

## Certificate of Analysis

Date of Testing: 2024-06-15 16:32:28  
Date of Next Testing: 2028-06-14 16:32:28  
Product Name: **β-Cyclodextrin**  
CAS Number: 7585-39-9  
Specifications & Purity: for cell culture, ≥98%  
Lot #: F2411106  
SKU #: **C118530**  
Version: **1**  
Analysis #: **359925**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
purity by thin layer chromatography	98-100 (%)	99.00 %
Water by Karl Fischer	0-14 (%)	6.30 %
Appearance (C118530)	white powder	White powder
Solubility in 1M NH4OH	Colorless to light yellow,clear,50 mg/ml	Colorless to light yellow,Clear,50 mg/ml
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su  
QA & QC Manager