

## Certificate of Analysis

Date of Testing: 2023-05-31 17:24:10  
Date of Next Testing: 2027-05-30 17:24:10  
Product Name: **β-Cyclodextrin**  
CAS Number: 7585-39-9  
Specifications & Purity: for cell culture, ≥98%  
Lot #: E23291179  
SKU #: **C118530**  
**Analysis:** **057729**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	10.31 %
purity by thin layer chromatography	98-100 (%)	98.98 %
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
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager