

Certificate of Analysis

Date of Testing: 2024-06-15 16:34:49
Date of Next Testing: 2028-06-14 16:34:49
Product Name: **β-Cyclodextrin**
CAS Number: 7585-39-9
Specifications & Purity: for cell culture, ≥98%
Lot #: F2411196
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