

## Certificate of Analysis

Date of Testing: 2023-03-30 15:42:20  
Date of Next Testing: 2027-03-29 15:42:20  
Product Name: **β-Cyclodextrin**  
CAS Number: 7585-39-9  
Specifications & Purity: for cell culture, ≥98%  
Lot #: C23211194  
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                    |



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