

## Certificate of Analysis

Date of Testing: 2022-02-15 14:03:52  
Date of Next Testing: 2026-02-14 14:03:52  
Product Name: **β-Cyclodextrin**  
CAS Number: 7585-39-9  
Specifications & Purity: 96%  
Lot #: B2212197  
SKU #: **C104385**  
**Analysis:** **073618**  
Storage Temperature: Desiccated

| Parameter                             | Limit Values         | Result               |
|---------------------------------------|----------------------|----------------------|
| Absorbance                            | 0-0.1                | 0.04                 |
| Water by Karl Fischer                 | 0-14 (%)             | 9.87 %               |
| Ignition Residue (as sulfate)         | 0-0.1 (%)            | 0.05 %               |
| Specific Rotation [α] <sub>20/D</sub> | 159-164 (°)          | 160.74 °             |
| Appearance (C104385)                  | White crystal powder | White crystal powder |
| Distinguish                           | Positive reaction    | Positive reaction    |



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QA & QC Manager