

### Certificate of Analysis

|              |                                                          |
|--------------|----------------------------------------------------------|
| Product Name | DM- $\beta$ -CD (2,6-Di-O-methyl- $\beta$ -cyclodextrin) |
| Catalog No.  | V68909                                                   |
| Batch No.    | V6890901                                                 |

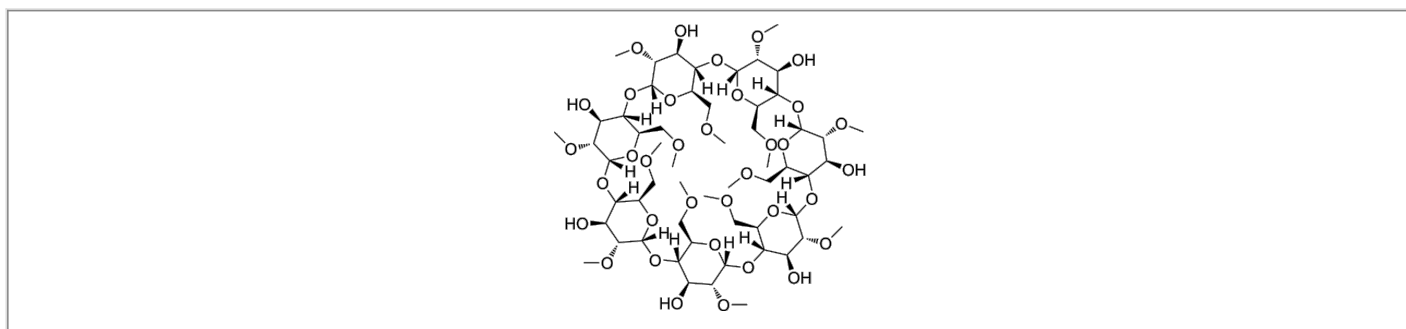
#### 1. Physical and Chemical Properties

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Appearance        | Powder                                          |
| Molecular Formula | C <sub>56</sub> H <sub>98</sub> O <sub>35</sub> |
| Molecular Weight  | 1331.36                                         |
| Purity            | ≥98%                                            |
| CAS No.           | 51166-71-3                                      |
| Production Date   | 2024/06/18                                      |

#### 2. Analytical Data

| Test Item | Specification             | Result   |
|-----------|---------------------------|----------|
| HPLC      | ≥98%                      | ≥98%     |
| NMR       | Consistent with structure | Confirms |

#### 3. Structure



#### 4. Storage Condition

|                   |            |       |          |
|-------------------|------------|-------|----------|
| Storage Condition | Powder     | -20°C | 3 years  |
|                   |            | 4°C   | 2 years  |
|                   | In solvent | -80°C | 6 months |
|                   |            | -20°C | 1 month  |

**Products are for research use only • Not for human or veterinary use**