

### Certificate of Analysis

|                     |          |
|---------------------|----------|
| <b>Product Name</b> | Sorbitol |
| <b>Catalog No.</b>  | V15069   |
| <b>Batch No.</b>    | V1506901 |

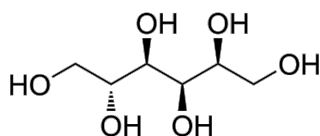
#### 1. Physical and Chemical Properties

|                          |   |
|--------------------------|---|
| <b>Appearance</b>        | powder  |
| <b>Molecular Formula</b> | C <sub>6</sub> H <sub>14</sub> O <sub>6</sub> |
| <b>Molecular Weight</b>  | 182.17  |
| <b>Purity</b>            | ≥98.0%  |
| <b>CAS No.</b>           | 50-70-4                                       |
| <b>Production Date</b>   |   |
| <b>Retest Date</b>       | 2027-12-18                                    |

#### 2. Analytical Data

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

#### 3. Structure



#### 4. Storage Condition

|                          |            |       |          |
|--------------------------|------------|-------|----------|
| <b>Storage Condition</b> | 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**