

## Certificate of Analysis

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| Product Name:              | Sucrose                                         |
| Product Number:            | S10005                                          |
| Lot Number:                | C26PE872A                                       |
| CAS:                       | 57-50-1                                         |
| Formula:                   | C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> |
| Molecular Weight:          | 342.3                                           |
| Storage at:                | 室温 干燥                                           |
| Quality Release Date:      | 2026-08-29                                      |
| Recommended retested date: | 2031-08-28                                      |

| Test                                         | Specification            | Result                   |
|----------------------------------------------|--------------------------|--------------------------|
| Appearance                                   | White crystalline powder | White crystalline powder |
| Solubility(50g/10m<br>L in H <sub>2</sub> O) | Colorless clear          | Colorless clear          |
| Specific optical<br>rotation                 | +66.2° - +66.7°          | +66.5°                   |
| Sulfate                                      | ≤0.0002%                 | <0.0002%                 |
| Purity(GC)                                   | ≥99%                     | 100%                     |

