

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-01 18:15:20

Date of Next Testing: 2028-05-31 18:15:20

Product Name: **ethyl sorbate**

CAS Number: 2396-84-1

Specifications & Purity:  $\geq 98\%$

Lot #: E2625452

SKU #: **E132577**

Version: **0**

Analysis #: **691275**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.34900 %                       |
| Refractive index n <sub>20</sub> /D | 1.492-1.496                      | 1.49450                          |
| Density (20°C)                      | 0.935-0.939                      | 0.93700                          |
| Appearance (E132577)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager