

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 13:35:57  
 Date of Next Testing: 2029-09-10 13:35:57  
 Product Name: **Diethyl maleate**  
 CAS Number: 141-05-9  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: K2129193  
 SKU #: **D104017**  
 Version: **0**  
 Analysis #: **571051**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.067-1.071                      | 1.07080                          |
| Refractive index n <sub>20</sub> /D | 1.439-1.443                      | 1.44055                          |
| Water by Karl Fischer               | 0-0.2 (%)                        | 0.10450 %                        |
| Purity(GC)                          | 96-100 (%)                       | 99.02480 %                       |
| Appearance (D104017)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager