

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-13 16:48:48  
 Date of Next Testing: 2030-05-12 16:48:48  
 Product Name: **Ethylacetate**  
 CAS Number: 141-78-6  
 Specifications & Purity: Column Chromatography Elution Grade  
 Lot #: E2608343  
 SKU #: **E1519830**  
 Version: **1**  
 Analysis #: **697502**  
 Storage Temperature: Room temperature

| Parameter                                          | Limit Values          | Result                |
|----------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                         | 99.9-100 (%)          | 99.90000 %            |
| Density (d20°C/20°C)                               | 0.899-0.901           | 0.90000               |
| Residue on Evaporation                             | 0-0.0005 (%)          | 0.00020 %             |
| Acidity(as H <sup>+</sup> )                        | 0-0.0008 (mmol/g)     | 0.00040 mmol/g        |
| Mass fraction(CH <sub>3</sub> OH)                  | 0-0.005 (%)           | 0.00125 %             |
| Mass fraction(CH <sub>3</sub> CH <sub>2</sub> OH)  | 0-0.05 (%)            | 0.00200 %             |
| Mass fraction(CH <sub>3</sub> COOCH <sub>3</sub> ) | 0-0.002 (%)           | 0.00010 %             |
| Water by Karl Fischer                              | 0-0.05 (%)            | 0.00125 %             |
| UV Absorbance 263nm                                | 0-0.05                | 0.04400               |
| UV Absorbance 400nm                                | 0-0.05                | 0.00000               |
| UV Absorbance 275nm                                | 0-0.05                | 0.01000               |
| UV Absorbance 254nm                                | 0-1                   | 0.78500               |
| Infrared spectrum                                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager