

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-10 11:22:42
 Date of Next Testing: 2026-11-09 11:22:42
 Product Name: **Ethylacetate**
 CAS Number: 141-78-6
 Specifications & Purity: Analytical Reagent,99.5%
 Lot #: K2201010
 SKU #: **E116132**
Analysis: **152583**
 Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Acidity(as H ⁺) | 0-0.8 (μmol/g) | 0.00000 μmol/g |
| Color test (APHA) | 0-10 | 10.00000 |
| Refractive index n ₂₀ /D | 1.37-1.374 | 1.37260 |
| Ethanol(C ₂ H ₅ OH) | 0-0.1 (%) | 0.00000 % |
| Evaporation Residue | 0-0.0005 (%) | 0.00000 % |
| Assay | 99.5-100 (%) | 99.70700 % |
| Water by Karl Fischer | 0-0.1 (%) | 0.00000 % |
| Density (20°C) | 0.899-0.901 (g/ml) | 0.90000 g/ml |
| Methanol(CH ₃ OH) | 0-0.1 (%) | 0.00000 % |
| Methyl acetate(CH ₃ COOCH ₃) | 0-0.1 (%) | 0.00000 % |
| Appearance (E116132) | Colorless liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Readily carbonizable substance | Pass | Pass |



John Su
QA & QC Manager