

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-02 15:29:32  
 Date of Next Testing: 2027-06-02 15:29:32  
 Product Name: **Ethylacetate**  
 CAS Number: 141-78-6  
 Specifications & Purity: UltraPureChrom™, for LC-MS, ≥99.9%(GC)  
 Lot #: E2529369  
 SKU #: **E116141**  
 Version: **0**  
 Analysis #: **508644**  
 Storage Temperature: Room temperature

| Parameter                                            | Limit Values          | Result                |
|------------------------------------------------------|-----------------------|-----------------------|
| Potassium(K)                                         | <=5(ppb)              | 0.00000 ppb           |
| Calcium(Ca)                                          | <=10(ppb)             | 0.00000 ppb           |
| Transmission 260 nm                                  | 50-100 (%)            | 79.70000 %            |
| Magnesium(Mg)                                        | <=10(ppb)             | 0.00000 ppb           |
| Transmission 265 nm                                  | 80-100 (%)            | 96.30000 %            |
| Aluminum(Al)                                         | 0-10 (ppb)            | 0.00000 ppb           |
| Water by Karl Fischer                                | 0-0.05 (%)            | 0.03410 %             |
| Transmission 270 nm                                  | 98-100 (%)            | 99.70000 %            |
| Evaporation Residue                                  | 0-2 (mg/L)            | 0.00000 mg/L          |
| Purity(GC)                                           | 99.9-100 (%)          | 99.91200 %            |
| Iron(Fe)                                             | 0-10 (ppb)            | 0.00000 ppb           |
| Sodium(Na)                                           | <=50(ppb)             | 21.63200 ppb          |
| Acidity/alkalinity                                   | 0-0.0002 (mg/g)       | 0.00000 mg/g          |
| Intensity of background mass peak(APCI/ESI positive) | <=2(ppb)              | 1.20000 ppb           |
| Intensity of background mass peak(APCI/ESI negative) | <=20(ppb)             | 12.50000 ppb          |
| Infrared spectrum                                    | Conforms to Structure | Conforms to Structure |



QualityAssurance@aladdinsci.com

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

John Su  
QA & QC Manager