

Certificate of Analysis

Date of Testing: 2024-04-16 14:51:48
Date of Next Testing: 2025-04-16 14:51:48
Product Name: **Ethylacetate**
CAS Number: 141-78-6
Specifications & Purity: for LC-MS, ≥99.9%(GC)
Lot #: G2315687
SKU #: **E116141**
Analysis: **342482**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Potassium(K) | <=5(ppb) | 0.00 ppb |
| Acidity/alkalinity | 0-0.0002 (mg/g) | 0.00 mg/g |
| Calcium(Ca) | <=10(ppb) | 0.00 ppb |
| Transmission 260 nm | 50-100 (%) | 79.38 % |
| Magnesium(Mg) | <=10(ppb) | 0.00 ppb |
| Transmission 265 nm | 80-100 (%) | 96.28 % |
| Aluminum(Al) | 0-10 (ppb) | 0.00 ppb |
| Water by Karl Fischer | 0-0.05 (%) | 0.03 % |
| Intensity of background mass peak(APCI/ESI positive) | <=2(ppb) | 1.00 ppb |
| Intensity of background mass peak(APCI/ESI negative) | <=20(ppb) | 10.00 ppb |
| Transmission 270 nm | 98-100 (%) | 99.58 % |
| Evaporation Residue | 0-2 (mg/L) | 0.00 mg/L |
| Purity(GC) | 99.9-100 (%) | 99.97 % |
| Iron(Fe) | 0-10 (ppb) | 0.00 ppb |
| Sodium(Na) | <=50(ppb) | 0.00 ppb |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager