

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-26 17:07:28  
 Date of Next Testing: 2024-10-25 17:07:28  
 Product Name: **Ethylacetate**  
 CAS Number: 141-78-6  
 Specifications & Purity: for LC-MS, ≥99.9%(GC)  
 Lot #: J2225571  
 SKU #: **E116141**  
**Analysis:** **141604**  
 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
Transmission 260 nm	50-100 (%)	81.40 %
Magnesium(Mg)	≤10 (ppb)	0.00 ppb
Transmission 265 nm	80-100 (%)	97.50 %
Aluminum(Al)	0-10 (ppb)	0.00 ppb
Water by Karl Fischer	0-0.05 (%)	0.01 %
Intensity of background mass peak(APCI/ESI positive)	≤2 (ppb)	1.50 ppb
Intensity of background mass peak(APCI/ESI negative)	≤20 (ppb)	12.00 ppb
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
Calcium(Ca)	0-0.1 (ppb)	0.00 ppb
Sodium(Na)	0-0.1 (ppb)	0.00 ppb
Transmission 270 nm	98-100 (%)	100.00 %
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