

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-02 15:28:56

Date of Next Testing: 2027-06-02 15:28:56

Product Name: **Ethylacetate**

CAS Number: 141-78-6

Specifications & Purity: UltraPureChrom™, for LC-MS, ≥99.9%(GC)

Lot #: E2529368

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