

Certificate of Analysis

Date of Testing: 2025-02-06 16:49:57

Date of Next Testing: 2027-02-06 16:49:57

Product Name: **Ethylacetate**

CAS Number: 141-78-6

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

Lot #: A2521369

SKU #: **E116141**

Version: **0**

Analysis #: **455840**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Potassium(K)	≤5(ppb)	0.00 ppb
Calcium(Ca)	≤10(ppb)	3.35 ppb
Transmission 260 nm	50-100 (%)	81.00 %
Magnesium(Mg)	≤10(ppb)	3.56 ppb
Transmission 265 nm	80-100 (%)	96.50 %
Aluminum(Al)	0-10 (ppb)	1.70 ppb
Water by Karl Fischer	0-0.05 (%)	0.00 %
Transmission 270 nm	98-100 (%)	99.40 %
Evaporation Residue	0-2 (mg/L)	0.00 mg/L
Purity(GC)	99.9-100 (%)	99.95 %
Iron(Fe)	0-10 (ppb)	0.00 ppb
Sodium(Na)	≤50(ppb)	18.38 ppb
Acidity/alkalinity	0-0.0002 (mg/g)	0.00 mg/g
Intensity of background mass peak(APCI/ESI positive)	≤2(ppb)	1.50 ppb
Intensity of background mass peak(APCI/ESI negative)	≤20(ppb)	15.00 ppb
Infrared spectrum	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager