

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-08 17:11:37

Date of Next Testing: 2029-01-07 17:11:37

Product Name: **Ethyl acetate**

CAS Number: 141-78-6

Specifications & Purity: PureSpectra™, For spectroscopy UV-VIS

Lot #: L2529017

SKU #: **E432071**

Version: **1**

Analysis #: **637841**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.97200 %
Evaporation Residue	0-0.0002 (%)	0.00000 %
Acidity	0-0.0002 (meq/g)	0.00000 meq/g
Alkalinity	0-0.0002 (meq/g)	0.00000 meq/g
Water by Karl Fischer	0-0.01 (%)	0.00000 %
UV Absorbance (255nm, H2O reference)	0-0.7	0.02000
UV Absorbance (260nm, H2O reference)	0-0.13	0.01000
UV Absorbance (263nm, H2O reference)	0-0.1	0.00500
UV Absorbance (265nm, H2O reference)	0-0.05	0.00000
UV Absorbance (270nm, H2O reference)	0-0.01	0.00000
Fluorescence (as quinine at 254nm)	0-2 (ppb)	0.00000 ppb
Fluorescence (as quinine at 365nm)	0-1 (ppb)	0.00000 ppb
Transmission 255 nm	≥20 (%)	25.00000 %
Transmission 260 nm	≥75 (%)	99.00000 %
transmission(at 263nm)	≥80 (%)	95.00000 %
Transmission 265 nm	≥90 (%)	99.00000 %
Transmission 270 nm	98-100 (%)	99.99000 %
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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager