

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-08-03 09:30:39
Date of Next Testing:	2026-08-02 09:30:39
Product Name:	<b>Ethylacetate</b>
CAS Number:	141-78-6
Specifications & Purity:	Analytical Reagent,99.5%
Lot #:	H2201064
SKU #	<b>E116132</b>
<b>Analysis:</b>	<b>097645</b>
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Color test (APHA)	0-10 (APHA)	0.00 APHA
Refractive index n <sub>20</sub> /D	1.37-1.374	1.37
Ethanol(C <sub>2</sub> H <sub>5</sub> OH)	0-0.1 (%)	0.00 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	99.77 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
Methanol(CH <sub>3</sub> OH)	0-0.1 (%)	0.00 %
Methyl formate(CH <sub>3</sub> COOCH <sub>3</sub> )	0-0.1 (%)	0.00 %
Acidity(as H <sup>+</sup> )	0-0.0008 (mmol/g)	0.00 mmol/g
Density (20°C)	0.899-0.901 (g/ml)	0.90 g/ml
Appearance (E116132)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager