

## Certificate of Analysis

Date of Testing: 2022-02-14 14:11:09  
Date of Next Testing: 2026-02-13 14:11:09  
Product Name: **Ethylacetate**  
CAS Number: 141-78-6  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: B2210501  
SKU #: **E116132**  
**Analysis:** **073029**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity(as H+)	0-0.0008 (mmol/g)	0.00 mmol/g
Color test (APHA)	0-10 (APHA)	5.00 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 (%)	0.06 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	99.93 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
Density (20°C)	0.899-0.901 (g/ml)	0.90 g/ml
Methanol(CH <sub>3</sub> OH)	0-0.1 (%)	0.10 %
Methyl formate(CH <sub>3</sub> COOCH <sub>3</sub> )	0-0.1 (%)	0.10 %
Appearance (E116132)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su  
QA & QC Manager