

## Certificate of Analysis

Date of Testing: 2023-07-13 14:45:10  
Date of Next Testing: 2027-07-12 14:45:10  
Product Name: **Ethylacetate**  
CAS Number: 141-78-6  
Specifications & Purity: for bioengineering,  $\geq 99.9\%$   
Lot #: G2307709  
SKU #: **E116142**  
**Analysis:** **189983**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Evaporation Residue	0-0.0003 (mg/L)	0.00 mg/L
Water by Karl Fischer	0-0.01 (%)	0.00 %
UV Absorbance 254nm	0-1	0.66
Purity(GC)	99.9-100 (%)	99.92 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 263nm	0-0.05	0.03
Titration Acid	0-0.0009 (meq/g)	0.00000 meq/g
UV Absorbance 275nm	0-0.01	0.01
Appearance (E116142)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
$\lambda$ , H <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager