

## Certificate of Analysis

Date of Testing: 2023-12-19 11:07:53  
Date of Next Testing: 2025-12-08 11:07:53  
Product Name: **Ethylacetate**  
CAS Number: 141-78-6  
Specifications & Purity: Guaranteed Reagent,99.5%  
Lot #: L2312136  
SKU #: **E116133**  
**Analysis:** **300620**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Subst. darkened by H <sub>2</sub> SO <sub>4</sub>	0-10	3.95
Methanol(CH <sub>3</sub> OH)	0-0.1 (%)	0.05 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Methyl formate(CH <sub>3</sub> COOCH <sub>3</sub> )	0-0.1 (%)	0.04 %
Ethanol(C <sub>2</sub> H <sub>5</sub> OH)	0-0.1	0.00
Water by Karl Fischer	0-0.05 (%)	0.01 %
Purity(GC)	99.5-100 (%)	99.96 %
Appearance (E116133)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager