

Certificate of Analysis

Date of Testing: 2022-08-12 15:14:45
Date of Next Testing: 2026-08-11 15:14:45
Product Name: **Ethylacetate**
CAS Number: 141-78-6
Specifications & Purity: Analytical Reagent,99.5%
Lot #: H2204007
SKU #: **E116132**
Analysis: **122485**
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)	0.00 APHA
Refractive index n ₂₀ /D	1.37-1.374	1.37
Ethanol(C ₂ H ₅ OH)	0-0.1 (%)	0.00 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	99.96 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
Methanol(CH ₃ OH)	0-0.1 (%)	0.00 %
Methyl acetate(CH ₃ COOCH ₃)	0-0.1 (%)	0.00000 %
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