

Certificate of Analysis

Date of Testing: 2025-08-05 10:24:27

Date of Next Testing: 2029-08-04 10:24:27

Product Name: **Ethylacetate**

CAS Number: 141-78-6

Specifications & Purity: AR, ≥99.5%

Lot #: G2529245

SKU #: **E116132**

Version: **7**

Analysis #: **550884**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity(as H+)	0-0.8 (μmol/g)	0.00000 μmol/g
Color test (APHA)	0-10	10.00000
Refractive index n ₂₀ /D	1.37-1.374	1.37250
Ethanol(C ₂ H ₅ OH)	0-0.1 (%)	0.00000 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Assay	99.5-100 (%)	99.79700 %
Water by Karl Fischer	0-0.1 (%)	0.01230 %
Density (20°C)	0.899-0.901 (g/ml)	0.89990 g/ml
Methanol(CH ₃ OH)	0-0.1 (%)	0.00000 %
Methyl acetate(CH ₃ COOCH ₃)	0-0.1 (%)	0.00000 %
Appearance (E116132)	Colorless liquid	Colorless liquid
Readily carbonizable substance	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager