

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-22 16:38:55
Date of Next Testing: 2027-08-21 16:38:55
Product Name: **Ethylacetate**
CAS Number: 141-78-6
Specifications & Purity: Analytical Reagent,99.5%
Lot #: H2314512
SKU #: **E116132**
Analysis: **266281**
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	0.00000
Refractive index n ₂₀ /D	1.37-1.374	1.37240
Ethanol(C ₂ H ₅ OH)	0-0.1 (%)	0.00000 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Assay	99.5-100 (%)	99.71600 %
Water by Karl Fischer	0-0.1 (%)	0.01370 %
Density (20°C)	0.899-0.901 (g/ml)	0.90100 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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	Pass	Pass



John Su
QA & QC Manager