

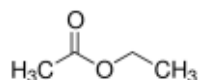
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ethyl acetate - ≥99%, FCC, FG

Product Number: W241407
CAS Number: 141-78-6
MDL: MFCD00009171
Formula: C₄H₈O₂
Formula Weight: 88.11 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.370 - 1.375
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
Residue on Evaporation	≤ 0.02 %
Specific Gravity	0.894 - 0.898
At 25 Degrees Celsius	
Acid Value	≤ 5.0
Subs Carbonizable by H ₂ SO ₄	Pass
Methyls Test	Pass
Methyl Compounds	
Boiling Point by DSC	76 - 77 °C
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.8.ZQ5.10000035457

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.