

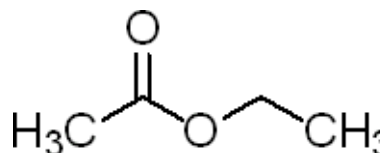
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## Product Specification

Product Name:  
Ethyl acetate - ReagentPlus®, ≥99.8%

**Product Number:** 537446  
**CAS Number:** 141-78-6  
**MDL:** MFCD00009171  
**Formula:** C<sub>4</sub>H<sub>8</sub>O<sub>2</sub>  
**Formula Weight:** 88.11 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 0.05 %
Specific Gravity (@ 20 Degrees at 20 Degrees C	0.900 - 0.903
Acetic Acid Percent	≤ 0.005 %
Color Test PTCO	≤ 10 APHA
Purity	≥ 99.80 % wt
GC Identified Peak Ethyl Alcohol	≤ 0.02 %
Non-volatile Matter (g/100 mL) g/100 mL	≤ 0.003

Specification: PRD.1.ZQ5.10000016322

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](http://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.