

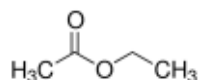
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Product Specification

Product Name:
Ethyl acetate - HPLC Plus, for HPLC, GC, and residue analysis, 99.9%

Product Number: 650528
CAS Number: 141-78-6
MDL: MFCD00009171
Formula: C₄H₈O₂
Formula Weight: 88.11 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.005
UV Absorbance 325nm	≤ 0.005
UV Absorbance 300nm	≤ 0.03
UV Absorbance 275nm	≤ 0.05
UV Absorbance 256nm	≤ 1.00
Purity (GC)	≥ 99.85 %
GC (ng/L)	≤ 10
as Heptachlor Epoxide	
Water (by Karl Fischer)	≤ 0.03 %
Residue on Evaporation	≤ 0.0001 %
Fluorescence 365nm	≤ 1.0 ppb
As Quinine	
Recommended Retest Period	-----
2 Years	

Specification: PRD.0.ZQ5.10000071271

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.