

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

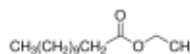
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ethyl laurate - ≥98%, FCC, FG

Product Number: W244104
CAS Number: 106-33-2
MDL: MFCD00015065
Formula: C14H28O2
Formula Weight: 228.37 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 °C	1.430 - 1.434
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Specific Gravity at 25°C	0.858 - 0.863
Acid Value	≤ 1.0 ml
Solubility (Turbidity) C = 1ml/9ml; 80% Ethanol	Clear
Solubility (Color)	Colorless
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.2.ZQ5.10000008640

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.