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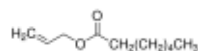
Email USA: techserv@sial.com

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Product Specification

Product Name:
Allyl heptanoate - ≥97%, FCC, FG

Product Number: **W203106**
CAS Number: 142-19-8
MDL: MFCD00038341
Formula: C₁₀H₁₈O₂
Formula Weight: 170.25 g/mol



TEST	Specification
Appearance (Color)	Colorless to Pale Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.426 - 1.430
Infrared spectrum	Conforms to Structure
Proton NMR spectrum (18 Protons)	Conforms
Purity (GC)	≥ 97.0 %
Impurities	≤ 0.1 %
Allyl Alcohol	
Acid Value	≤ 1.0 ml
Specific Gravity	0.880 - 0.885
Solubility (Turbidity) 1ml/1ml, 95% Ethanol	Clear
Solubility (Color)	Colorless to Faint Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.1.ZQ5.10000011434

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.