

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

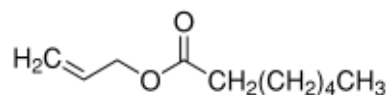
Product Name:  
Allyl heptanoate - natural, 99.0%, FG

Product Number: **W203111**

CAS Number: 142-19-8

Formula: C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>

Formula Weight: 170.25 g/mol



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.426 - 1.430
Infrared spectrum	Complete
Proton NMR spectrum (18 protons)	Conforms to Structure
Specific Gravity (at 25 °C)	0.880 - 0.885
Purity (GC)	≥ 98.5 %
Impurities	≤ 0.1 %
(Allyl Alcohol)	
Arsenic (As)	≤ 3 ppm
Mercury (Hg)	≤ 1 ppm
Cadmium (Cd)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
60 Months	

Specification: PRD.1.ZQ5.10000026439

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.