

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Oleic acid - technical grade, 90%

Product Number: 364525
CAS Number: 112-80-1
MDL: MFCD00064242
Formula: C₁₈H₃₄O₂
Formula Weight: 282.46 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
------	---------------

Appearance (Color)	White to Faint Yellow and Colorless to Faint Yellow
Appearance (Form)	Conforms to Requirements
Waxy Solid, Semi-Solid or Liquid	
Infrared spectrum	Conforms to Structure
Titration with NaOH	89.5 - 110.5 %
GC (area %)	≥ 89.5 %

Specification: PRD.3.ZQ5.10000035468

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.

