

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

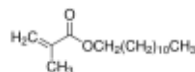
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

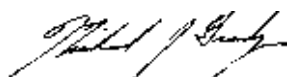
Product Name:

Lauryl methacrylate - contains 500 ppm MEHQ as inhibitor, 96%

**Product Number:** 291811  
**Batch Number:** MKBZ0504V  
**Brand:** ALDRICH  
**CAS Number:** 142-90-5  
**MDL Number:** MFCD00008972  
**Formula:** C16H30O2  
**Formula Weight:** 254.41 g/mol  
**Quality Release Date:** 12 APR 2016



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 95.5 %	98.5 %
MEHQ as Inhibitor	450 - 550 ppm	499 ppm



Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

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.