

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:
Lime oil - natural, purified by distillation, FCC, Mexico origin, FG

Product Number: W263109
CAS Number: 8008-26-2
MDL: MFCD00147443

TEST	Specification
Appearance (Color)	Conforms to Requirements
Colorless to Greenish-Yellow	
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.474 - 1.477
Infrared spectrum	Conforms to Structure
Optical Rotation	34.0 - 47.0 deg
c = Neat	
Specific Gravity	0.855 - 0.863
at 25 Degrees Celsius	
Aldehyde Content	0.5 - 2.5 %
as Citral	
Solubility	Clear to Slightly Hazy
c = 1ml/5ml, 90% Ethanol	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.0.ZQ5.1000028783

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.