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## Product Specification

Product Name:

Lemon oil - rectified, Argentina origin, FG

Product Number:

**W262501**

CAS Number:

8008-56-8

MDL:

MFCD00147430

TEST	Specification
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Appearance (Color)	Very Light Yellow to Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.473 - 1.476
Infrared spectrum	Conforms to Structure
UV Absorbance 315nm	≥ 0.2
Approximately	
c = 250 mg/250 ml Ethanol	
Specific Gravity	0.849 - 0.855
Aldehyde Content	2.2 - 3.8 %
Solubility (Turbidity)	Clear to Hazy
1 ML/3 ML 95% ETHANOL	
Specific Rotation	57.0 - 78.0 °
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000044835

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.