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## Product Specification

Product Name:  
Clary sage oilProduct Number: **W232106**  
CAS Number: 8016-63-5  
MDL: MFCD00287083

TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.458 - 1.473
Infrared spectrum	Conforms to Structure
Optical Rotation	-20.0 - -6.0 deg
Specific Gravity	0.886 - 0.929
at 25 Degrees Celsius	
Acid Value	≤ 2.50
Saponification Value	48.0 - 75.0 %
as Linalyl Acetate	
Solubility (Turbidity)	Clear to Hazy
c = 1ml/3ml, 90% Ethanol	
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
Lead (Pb)	≤ 10.0 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.0.ZQ5.10000038304

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.