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Product Specification

Product Name:
Clove bud oil – natural, FCC, FG

Product Number: **W232300**
CAS Number: 8000-34-8
MDL: MFCD00130815

TEST	Specification
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Appearance (Color)	Pale Yellow to Light Amber-Brown
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.527 - 1.535
Infrared spectrum	Conforms to Structure
Assay	≥ 85.0 %
(Phenols by Volume)	
Solubility (Turbidity)	Clear
1ml/2ml 70% ethanol; clear solution	
(may be cloudy upon dilution to 10 mls)	
Angular Rotation	≥ -1.50 °
100 mm tube Neat	
Specific Gravity	1.038 - 1.060
@ 25 Degrees Celsius	
Phenols	Pass
(FCC Misc.)	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.0.ZQ5.10000061527

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.