

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Cardamom oil - FCC, FGProduct Number: **W224111**
CAS Number: 8000-66-6
MDL: MFCD00240692

TEST	Specification
Appearance (Color)	Colorless to Pale Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.462 - 1.466
Infrared spectrum	Conforms to Structure
Specific Gravity	0.917 - 0.947
Angular Rotation (Observed Rotation)	22 - 44 °
Solubility (Turbidity) 1ml in 5ml 70% Ethanol	Clear to Very Hazy
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.1.ZQ5.10000043736

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.