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Product Specification

Product Name:
Origanum oil - FCCProduct Number: **W282812**
CAS Number: 8007-11-2
MDL: MFCD00131768

TEST	Specification
Appearance (Color)	Yellow-Red to Dark Brown-Red
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.506 - 1.512
Infrared spectrum	Conforms to Structure
Angular Rotation	-2.0 - 3.0 °
Observed Rotation	
Assay (Phenols)	60.0 - 75.0 %
Specific Gravity	0.935 - 0.960
Solubility (Turbidity)	Pass
1ml/2ml 70% Ethanol (Solution may be hazy)	
Solubility (Color)	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm

Specification: PRD.1.ZQ5.10000038788

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.