



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295980
Lot Number: SAMPLE
Product Name: Origanum Oil
CAS Number: 8007-11-2
Molecular Formula:
Molecular Weight:
Native Source: Thymus capitatus

Test	Specification	Result
Appearance	Yellow-red to dark brown-red liquid	Light yellow liquid
Assay	60.0 - 75.0%	65.4%
Solubility	1ml/2ml 70% Ethanol (solution may be hazy)	Pass
Specific Gravity	0.935 - 0.960	0.937
Infrared Spectrum	Conforms to structure	Complies
Refractive Index	1.506 - 1.512 (at 20 °C)	1.508
Specific Rotation	-2.0 - 3.0°	0.0°
Arsenic	≤ 3 ppm	< 1 ppm
Cadmium	≤ 1 ppm	< 1 ppm
Lead	≤ 10 ppm	< 1 ppm
Mercury	≤ 1 ppm	< 1 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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