AROMATICS DATA

GC-MS BATCH SUMMARY

Batch ORE-112

October 31, 2026

Oregano Essential Oil

Origanum vulgare

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
June 15, 2025	Steam Distilled	Certified Organic	Spain

TOP 5 COMPONENTS

of 10 measured

carvacrol	Phenol	**72.08%**
γ-terpinene	Monoterpene	**6.60%**
p-cymene	Monoterpene	**5.85%**
thymol	Phenol	**3.22%**
β-caryophyllene	Sesquiterpene	**3.01%**

Full composition · 10 components across 4 families

Phenol	**75.30%**
carvacrol	72.08%
thymol	3.22%
Monoterpene	**16.63%**
γ-terpinene	6.60%
p-cymene	5.85%
β-myrcene	1.54%
α-pinene	1.00%
α-terpinene	0.86%
α-thujene	0.78%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

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Sesquiterpene	**3.01%**
β-caryophyllene	3.01%
Monoterpenol	**1.85%**
linalool	1.85%

REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C
1.5060	**-0.590**

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