AROMATICS DATA

GC-MS BATCH SUMMARY

Batch TYT-114

November 14, 2026

Thyme ct Thymol Essential Oil

Thymus zygis ct. thymol

Essential Oil

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

TOP 5 COMPONENTS

of 12 measured

thymol	Phenol	**52.63%**
p-cymene	Monoterpene	**15.29%**
γ-terpinene	Monoterpene	**10.00%**
linalool	Monoterpenol	**3.73%**
carvacrol	Phenol	**3.54%**

Full composition · 12 components across 5 families

Phenol	**56.17%**
thymol	52.63%
carvacrol	3.54%
Monoterpene	**29.53%**
p-cymene	15.29%
γ-terpinene	10.00%
β-myrcene	1.96%
α-terpinene	1.26%
α-pinene	1.02%
Monoterpenol	**5.80%**
linalool	3.73%

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

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terpinen-4-ol	1.89%
(E)-sabinene hydrate	0.18%
Sesquiterpene	**2.52%**
β-caryophyllene	2.52%
Other	**1.02%**
α-thujene	1.02%

REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C
1.5010	**-1.249**

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