AROMATICS DATA

GC-MS BATCH SUMMARY

Batch NUT-115

October 31, 2026

Nutmeg Essential Oil

Myristica fragrans

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
November 23, 2023	Steam Distilled	Wildcrafted	Indonesia

TOP 5 COMPONENTS

of 48 measured

sabinene	Monoterpene	**20.42%**
α-pinene	Monoterpene	**20.32%**
β-pinene	Monoterpene	**15.23%**
myristicin	Ether	**10.99%**
limonene (d)	Monoterpene	**6.32%**

Full composition · 48 components across 7 families

Monoterpene	**77.72%**
sabinene	20.42%
α-pinene	20.32%
β-pinene	15.23%
limonene (d)	6.32%
γ-terpinene	3.82%
α-terpinene	2.58%
β-myrcene	2.33%
α-thujene	1.65%
terpinolene	1.46%
δ-3-carene	1.36%

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

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p-cymene	1.01%
α-phellandrene	0.74%
camphene	0.31%
α-fenchene	0.05%
(Z)-β-ocimene	0.04%
pseudolimonene	0.04%
(E)-β-ocimene	0.02%
tricyclene	0.02%
Ether	**13.59%**
myristicin	10.99%
safrole	1.80%
methyl eugenol	0.41%
elemicin	0.24%
(E)-isoeugenol	0.15%
Monoterpenol	**6.57%**
terpinen-4-ol	5.06%
α-terpineol	0.73%
linalool	0.35%
(E)-p-menth-2-en-1-ol	0.16%
(E)-sabinene hydrate	0.14%
(E)-piperitol	0.06%
fenchol	0.02%
terpinen-4-yl acetate	0.02%
p-cymen-8-ol	0.02%
borneol	0.01%
Sesquiterpene	**0.87%**
α-copaene	0.36%
δ-elemene	0.24%
β-caryophyllene	0.08%

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(E)-α-bergamotene	0.07%
β-bisabolene	0.04%
(E,E)-α-farnesene	0.03%
germacrene D	0.03%
γ-muurolene	0.01%
(E)-β-farnesene	0.01%
Ester	**0.41%**
geranyl acetate	0.23%
bornyl acetate	0.12%
linalyl acetate	0.04%
neryl acetate	0.02%
Phenol	**0.34%**
eugenol	0.34%
Other	**0.05%**
dehydro-p-cymene	0.05%

SPECIFIC GRAVITY @20°C	REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C
0.8639	**1.476**	**14.3**

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