AROMATICS DATA

GC-MS BATCH SUMMARY

Batch MAN-118

November 13, 2026

Mandarin (Green) Essential Oil

Citrus reticulata

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
October 15, 2024	Cold Pressed	Certified Organic	Italy

TOP 5 COMPONENTS

of 26 measured

limonene (d)	Monoterpene	**71.59%**
γ-terpinene	Monoterpene	**19.16%**
β-myrcene	Monoterpene	**1.67%**
β-pinene	Monoterpene	**1.41%**
terpinolene	Monoterpene	**0.82%**

Full composition · 26 components across 6 families

Monoterpene	**96.35%**
limonene (d)	71.59%
γ-terpinene	19.16%
β-myrcene	1.67%
β-pinene	1.41%
terpinolene	0.82%
α-thujene	0.68%
α-terpinene	0.37%
sabinene	0.22%
α-pinene	0.20%
p-cymene	0.16%

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

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α-phellandrene	0.06%
camphene	0.01%
Aldehyde	**0.39%**
α-sinensal	0.29%
decanal	0.08%
citronellal	0.02%
Other	**0.38%**
(e,e)-, α-farnesene	0.16%
octanal 0.05 0.14 0.10	0.10%
(b)-caryophyllene	0.09%
(E)- β-ocimene	0.02%
gerania	0.01%
Ester	**0.37%**
methyl n-methyl anthranilate	0.37%
Monoterpenol	**0.35%**
α-terpineol	0.18%
linalool	0.09%
terpinen-4-ol	0.06%
citronellol	0.02%
Phenol	**0.06%**
thymol	0.06%

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