AROMATICS DATA

GC-MS BATCH SUMMARY

Batch BRG-117

November 29, 2026

Bergamot Essential Oil

Citrus bergamia

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
January 15, 2025	Cold Pressed	Certified Organic	Italy

TOP 5 COMPONENTS

of 27 measured

limonene (d)	Monoterpene	**49.36%**
linalyl acetate	Ester	**24.61%**
γ-terpinene	Monoterpene	**7.57%**
β-pinene	Monoterpene	**5.63%**
linalool	Monoterpenol	**4.97%**

Full composition · 27 components across 7 families

Monoterpene	**66.58%**
limonene (d)	49.36%
γ-terpinene	7.57%
β-pinene	5.63%
β-myrcene	1.21%
α-pinene	1.11%
sabinene	0.91%
α-thujene	0.28%
terpinolene	0.27%
p-cymene	0.13%
α-terpinene	0.11%

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

Verify this batch: data.aromatics.com/products/bergamot-essential-oil#batch=BRG-117

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Ester	**25.67%**
linalyl acetate	24.61%
neryl acetate	0.49%
geranyl acetate	0.43%
α-terpinyl acetate	0.14%
Monoterpenol	**4.97%**
linalool	4.97%
Sesquiterpene	**0.65%**
β-bisabolene	0.38%
(E)-caryophyllene	0.27%
Other	**0.63%**
(E)-, β-ocimene	0.26%
α-, (E)-bergamotene .25	0.25%
n- decanal	0.05%
n- octanal	0.04%
α-, (Z)-bergamotene	0.02%
β-, (E)-bergamotene	0.01%
Aldehyde	**0.47%**
geranial	0.28%
neral	0.18%
citronellal	0.01%
Ketone	**0.04%**
nootkatone	0.04%