AROMATICS DATA

GC-MS BATCH SUMMARY

Batch BMM-113

November 14, 2026

Bergamot Mint Essential Oil

Mentha citrata

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
June 15, 2023	Steam Distilled	Organically Grown	India

TOP 5 COMPONENTS

of 66 measured

linalool	Monoterpenol	**44.99%**
linalyl acetate	Ester	**32.67%**
α-terpineol	Monoterpenol	**3.00%**
β-caryophyllene	Sesquiterpene	**2.97%**
geranyl acetate	Ester	**1.83%**

Full composition · 66 components across 10 families

Monoterpenol	**49.95%**
linalool	44.99%
α-terpineol	3.00%
menthol	1.44%
nerol	0.45%
neomenthol	0.05%
p-cymen-8-ol	0.02%
Ester	**36.34%**
linalyl acetate	32.67%
geranyl acetate	1.83%
neryl acetate	0.99%

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-mint-essential-oil#batch=BMM-113

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1-octen-3-yl acetate	0.30%
3-octyl acetate	0.28%
(Z)-3-hexenyl butyrate	0.08%
myrtenyl acetate	0.08%
menthyl acetate	0.05%
citronellyl acetate	0.03%
hexyl acetate	0.02%
geranyl formate	0.01%
Monoterpene	**5.99%**
β-myrcene	1.22%
limonene (d)	1.14%
β-pinene	1.02%
(E)-β-ocimene	0.83%
(Z)-β-ocimene	0.77%
γ-terpinene	0.21%
p-cymene	0.20%
isoterpinolene	0.18%
alloocimene	0.13%
sabinene	0.12%
α-pinene	0.10%
δ-2-carene	0.03%
α-thujene	0.03%
camphene	0.01%
Sesquiterpene	**3.91%**
β-caryophyllene	2.97%
germacrene D	0.42%
(E)-β-farnesene	0.20%
β-elemene	0.13%
α-caryophyllene	0.10%

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allo-aromadendrene	0.03%
β-copaene	0.03%
γ-muurolene	0.01%
(Z)-hex-3-en-1-ol	0.01%
α-copaene	0.01%
Ketone	**1.80%**
isopinocamphone	1.02%
carvone	0.50%
isomenthone	0.11%
menthone	0.11%
pinocamphone	0.03%
(Z)-jasmone	0.02%
3-octanone	0.01%
Sesquiterpenol	**0.92%**
viridiflorol	0.33%
elemol	0.20%
β-eudesmol	0.11%
cubebol	0.08%
3-octanol	0.07%
1-octen-3-ol	0.06%
γ-eudesmol	0.05%
rosifoliol	0.01%
α-muurolol	0.01%
Oxide	**0.86%**
1,8-cineole	0.31%
caryophyllene oxide	0.26%
(E)-linalool oxide	0.15%
linalool (Z)-oxide	0.12%
(Z)-dehydroxylinalool oxide	0.02%

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Ether	**0.05%**
estragole (methyl chavicol)	0.04%
2,5-diethyltetrahydrofuran	0.01%
Aldehyde	**0.02%**
geranial	0.02%
Other	**0.01%**
1-hexanol	0.01%

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