

Chamomile German Essential Oil (Bulgaria)

Matricaria chamomilla (syn. Matricaria recutita)

Essential Oil

DISTILLATION DATE August 15, 2024	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Bulgaria
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TOP 5 COMPONENTS		of 127 measured
(E)-β-farnesene	Sesquiterpene	21.26%
α-bisabolol oxide B	Oxide	7.87%
chamazulene	Other	7.71%
α-bisabolone oxide	Other	5.94%
α-bisabolol oxide A	Oxide	5.39%

Full composition · 127 components across 11 families

Sesquiterpene	39.64%
(E)-β-farnesene	21.26%
(E,E)-α-farnesene	4.30%
germacrene D	4.18%
bicyclogermacrene	3.75%
δ-elemene	1.65%
β-sesquiphellandrene	1.13%
β-caryophyllene	0.78%
δ-cadinene	0.36%
viridiflorene	0.32%
β-selinene	0.28%

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 -isocomene	0.23%
β -elemene	0.21%
β -copaene	0.19%
γ -muurolene	0.17%
γ -cadinene	0.16%
α -copaene	0.13%
aromadendrene	0.12%
modhephene	0.12%
α -longipinene	0.04%
α -gurjunene	0.04%
(Z)-cadin-1(6),4-diene	0.04%
α -cadinene	0.04%
isocaryophyllene	0.03%
(E)- α -bisabolene	0.03%
(E)- α -bergamotene	0.02%
isolekene	0.02%
β -bourbonene	0.02%
(Z)-hex-3-en-1-ol	0.01%
longifolene	0.01%
Other	23.05%
chamazulene	7.71%
α -bisabolone oxide	5.94%
trans-spiro ether	3.72%
uk	3.30%
pentacosane	0.53%
2-methylbutyric acid	0.38%
cis-spiro ether	0.36%
tricosane	0.16%
dendrolasin	0.16%
propyl 2-methylbutyrate	0.14%

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nootkatene	0.10%
21.37 silphiperfol-5-ene	0.08%
22.20 silphiperfol-5-ene<7-epi->	0.07%
24.94 isocomene<β->	0.06%
tetracosane	0.05%
11.30 hexenyl propionate<3z->	0.04%
β-fenchol	0.04%
tridecane	0.04%
octane	0.02%
1-hexanol	0.02%
10.03 octen-1-ol<2e->	0.02%
nonadecane	0.02%
eicosane	0.02%
heneicosane	0.02%
(E)-2-nonenal	0.01%
2-pentadecanone	0.01%
heptadecane	0.01%
linoleic acid	0.01%
docosane	0.01%
Oxide	13.51%
α-bisabolol oxide B	7.87%
α-bisabolol oxide A	5.39%
1,8-cineole	0.13%
caryophyllene oxide	0.12%
Sesquiterpenol	4.36%
α-bisabolol	1.89%
spathulenol	0.69%
(E)-nerolidol	0.44%
viridiflorol	0.43%

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α -muurolol	0.18%
isopathulenol	0.15%
elemol	0.14%
cubeban-11-ol	0.09%
ledol	0.08%
(Z)-sesquisabinene hydrate	0.08%
dehydrosesquicineole	0.07%
rosifoliol	0.06%
1-nonanol	0.02%
(Z,Z)-farnesol	0.02%
1-decanol	0.01%
1,10-epi-cubenol	0.01%
Monoterpene	2.52%
(E)- β -ocimene	1.38%
(Z)- β -ocimene	0.24%
p-cymene	0.16%
sabinene	0.14%
artemisia triene	0.10%
terpinolene	0.09%
β -pinene	0.07%
santolina triene	0.06%
α -pinene	0.06%
limonene (d)	0.06%
alloocimene	0.06%
δ -2-carene	0.05%
pseudolimonene	0.04%
camphene	0.01%
Ketone	2.07%
artemisia ketone	1.96%

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6-methyl-5-hepten-2-one	0.09%
2-heptanone	0.01%
β-cyclocitral	0.01%
Monoterpenol	1.05%
yomogi alcohol	0.30%
τ-cadinol	0.16%
geraniol	0.14%
artemisia alcohol	0.12%
terpinen-4-ol	0.08%
linalool	0.07%
citronellol	0.07%
1-octanol	0.04%
α-terpineol	0.04%
geranyl linalool	0.03%
Ester	0.52%
artemisyl acetate	0.13%
(Z)-3-hexenyl isovalerate	0.10%
lavandulyl acetate	0.05%
ethyl isovalerate	0.04%
methyl salicylate	0.03%
methyl palmitate	0.03%
2-methylbutyl 2-methylbutyrate	0.02%
hexyl butyrate	0.02%
hexyl isovalerate	0.02%
ethyl palmitate	0.02%
phytyl acetate	0.02%
ethyl 2-methylbutyrate	0.01%
hexyl acetate	0.01%
bornyl acetate	0.01%

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methyl linoleate	0.01%
Aldehyde	0.23%
octanal	0.08%
nonanal	0.08%
pentadecanal	0.06%
decanal	0.01%
Diterpenol	0.16%
phytol	0.16%
Furan	0.15%
2-pentylfuran	0.15%

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