

Helichrysum italicum Essential Oil (Croatia)

Helichrysum italicum

Essential Oil

DISTILLATION DATE July 28, 2025	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN Croatia
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TOP 5 COMPONENTS		of 87 measured
neryl acetate	Ester	16.48%
γ-curcumene	Sesquiterpene	12.93%
α-pinene	Monoterpene	9.52%
β-caryophyllene	Sesquiterpene	5.96%
β-selinene	Sesquiterpene	5.72%

Full composition · 87 components across 10 families

Sesquiterpene	45.73%
γ-curcumene	12.93%
β-caryophyllene	5.96%
β-selinene	5.72%
italicene	4.68%
α-selinene	3.88%
ar-curcumene	3.26%
2-epi-α-funebrene	1.99%
(Z)-α-bergamotene	1.52%
γ-selinene	1.42%
β-curcumene	0.90%

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

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γ -cadinene	0.51%
10-epi- β -acoradiene	0.43%
(E)- β -farnesene	0.33%
β -cadinene	0.33%
β -bisabolene	0.21%
α -ylangene	0.20%
isolekene	0.18%
γ -muurolene	0.18%
italicene	0.18%
6,9-guaiadiene	0.16%
amorpha-4,11-diene	0.15%
(E)- γ -bisabolene	0.15%
(E)- α -bisabolene	0.12%
zonarene	0.09%
allo-aromadendrene	0.09%
β -elemene	0.07%
α -calacorene	0.05%
β -sesquiphellandrene	0.04%
Ester	22.51%
neryl acetate	16.48%
neryl propionate	4.18%
isoamyl angelate	0.71%
geranyl caproate	0.33%
geranyl isovalerate	0.32%
geranyl tiglate	0.17%
isobutyl angelate	0.17%
2-methylbutyl 2-methylbutyrate	0.12%
isobutyl 2-methylbutyrate	0.03%

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Monoterpene	15.63%
α-pinene	9.52%
limonene (d)	3.60%
β-pinene	0.57%
γ-terpinene	0.51%
α-fenchene	0.40%
p-cymene	0.21%
α-terpinene	0.20%
terpinolene	0.17%
camphene	0.13%
(E)-β-ocimene	0.13%
β-myrcene	0.12%
α-phellandrene	0.04%
bornylene	0.03%
Ketone	4.84%
italidione 1	3.14%
italidione isomer	1.03%
italidione 3	0.62%
2-undecanone	0.05%
Monoterpenol	3.72%
nerol	1.87%
linalool	1.07%
α-terpineol	0.34%
terpinen-4-ol	0.31%
borneol	0.05%
fenchol	0.05%
(E)-pinocarveol	0.03%
Other	2.51%
italidione ii isomer	1.36%

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32.18 neryl isovalerate	0.49%
italidione iii isomer	0.28%
undecane	0.12%
2763 aristolochene<4,5-di-epi->	0.09%
3.45 octene<2e->	0.06%
phytone	0.05%
tridecane	0.04%
nonane	0.02%
Sesquiterpenol	2.19%
rosifoliol	0.65%
selin-11-en-4-ol	0.35%
α -muurolol	0.22%
guaiol	0.19%
β -eudesmol	0.18%
longiborneol	0.16%
β -bisabolol	0.13%
junenol	0.13%
γ -eudesmol	0.12%
α -bisabolol	0.03%
(E)-nerolidol	0.03%
Oxide	0.68%
1,8-cineole	0.49%
caryophyllene oxide	0.19%
Dione	0.28%
3,5-dimethyloctane-4,6-dione	0.28%
Aldehyde	0.22%
nonanal	0.10%
decanal	0.09%
pentadecanal	0.03%

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