

St. John's Wort Essential Oil

Hypericum perforatum

Essential Oil

DISTILLATION DATE August 15, 2023	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Bulgaria
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TOP 5 COMPONENTS		of 78 measured
2-methyloctane	Other	40.94%
α-pinene	Monoterpene	18.51%
β-pinene	Monoterpene	5.77%
germacrene D	Sesquiterpene	4.52%
1-octen-3-ol	Sesquiterpenol	4.05%

Full composition · 78 components across 8 families

Other	46.39%
2-methyloctane	40.94%
nonane	3.44%
undecane	0.93%
1-tetradecanol	0.32%
14.15 nonenol<2z->	0.19%
2-epi-β-funebrene	0.17%
tridecane	0.11%
octane	0.08%
(E)-calamenene	0.05%
nonacosane	0.05%

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

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nonadecane	0.03%
phytone	0.03%
tetradecane	0.02%
1-hexanol	0.01%
dehydro-p-cymene	0.01%
pentacosane	0.01%
Monoterpene	29.30%
α -pinene	18.51%
β -pinene	5.77%
(E)- β -ocimene	1.79%
β -myrcene	0.92%
limonene (d)	0.63%
(Z)- β -ocimene	0.43%
α -thujene	0.41%
γ -terpinene	0.25%
p-cymene	0.17%
isoterpinolene	0.13%
α -terpinene	0.11%
camphene	0.07%
alloocimene	0.06%
α -phellandrene	0.03%
α -fenchene	0.02%
Sesquiterpene	13.21%
germacrene D	4.52%
β -caryophyllene	2.77%
δ -cadinene	1.07%
(Z,E)- α -farnesene	0.80%
γ -muurolene	0.72%
γ -cadinene	0.58%

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(E)- β -farnesene	0.32%
β -copaene	0.28%
(E,E)- α -farnesene	0.26%
α -copaene	0.21%
viridiflorene	0.20%
δ -elemene	0.19%
α -caryophyllene	0.17%
aromadendrene	0.16%
α -cadinene	0.14%
allo-aromadendrene	0.11%
β -bourbonene	0.09%
α -cubebene	0.08%
β -cedrene	0.07%
δ -amorphene	0.06%
α -ylangene	0.06%
(E)-cadina-1,4-diene	0.06%
(Z)-cadina-1(6),4-diene	0.06%
himachala-2,4-diene	0.05%
α -gurjunene	0.04%
zonarene	0.04%
α -calacorene	0.04%
β -cubebene	0.03%
β -elemene	0.03%
Sesquiterpenol	5.22%
1-octen-3-ol	4.05%
α -muurolol	0.33%
α -cadinol	0.27%
spathulenol	0.16%
(E)-nerolidol	0.11%
globulol	0.07%

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rosifoliol	0.07%
viridiflorol	0.05%
junenol	0.05%
1,10-epi-cubenol	0.03%
allohimachalol	0.03%
Oxide	0.24%
caryophyllene oxide	0.24%
Aldehyde	0.24%
decane	0.21%
nonanal	0.03%
Monoterpenol	0.21%
α -terpineol	0.09%
τ -cadinol	0.08%
terpinen-4-ol	0.04%
Ester	0.12%
(Z)-muurola-4(14),5-diene	0.12%

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