

Rose Otto Essential Oil

Rosa x damascena

Essential Oil

DISTILLATION DATE June 20, 2025	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Bulgaria
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TOP 5 COMPONENTS		of 60 measured
citronellol	Monoterpenol	29.25%
nonadecane	Other	18.79%
geraniol	Monoterpenol	18.13%
nerol	Monoterpenol	9.41%
heneicosane	Other	6.43%

Full composition · 60 components across 10 families

Monoterpenol	58.39%
citronellol	29.25%
geraniol	18.13%
nerol	9.41%
linalool	1.21%
α-terpineol	0.21%
terpinen-4-ol	0.07%
isopulegol	0.06%
(Z)-isogeraniol	0.05%
Other	33.15%
nonadecane	18.79%

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

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heneicosane	6.43%
heptadecane	2.96%
eicosane	2.82%
phenylethyl alcohol	1.56%
farnesal	0.27%
1-pentadecanol	0.14%
pentadecane	0.05%
dihydrocitronellol	0.04%
hydroxy citronellol	0.03%
1-hexanol	0.03%
heptanal	0.02%
1-hexadecanol	0.01%
Sesquiterpene	2.94%
nonadecene	1.03%
germacrene D	0.49%
β -caryophyllene	0.38%
α -caryophyllene	0.19%
γ -cadinene	0.16%
α -guaiene	0.14%
δ -guaiene	0.13%
α -amorphene	0.09%
β -elemene	0.09%
β -copaene	0.05%
(E,E)- α -farnesene	0.05%
dauca-5,8-diene	0.04%
γ -muurolene	0.04%
α -selinene	0.02%
β -bourbonene	0.02%
γ -amorphene	0.02%

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Ester	2.13%
geranyl acetate	1.83%
citronellyl acetate	0.23%
2-phenylethyl acetate	0.07%
Monoterpene	0.59%
α -pinene	0.27%
β -myrcene	0.16%
β -pinene	0.06%
(Z)- β -ocimene	0.03%
sabinene	0.02%
γ -terpinene	0.02%
limonene (d)	0.02%
terpinolene	0.01%
Aldehyde	0.48%
geranial	0.27%
neral	0.21%
Phenol	0.46%
eugenol	0.46%
Sesquiterpenol	0.31%
β -eudesmol	0.08%
γ -eudesmol	0.07%
α -eudesmol	0.07%
elemol	0.05%
(E)-nerolidol	0.04%
Ether	0.19%
methyl eugenol	0.19%
Oxide	0.07%
(Z)-rose oxide	0.04%

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(E)-rose oxide	0.02%
caryophyllene oxide	0.01%

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