

Geranium Essential Oil

Pelargonium graveolens var. *roseum*

Essential Oil

DISTILLATION DATE May 22, 2025	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN India
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TOP 5 COMPONENTS		of 66 measured
citronellol	Monoterpenol	33.44%
geraniol	Monoterpenol	12.89%
citronellyl formate	Ester	10.08%
isomenthone	Ketone	6.94%
γ-eudesmole	Other	6.03%

Full composition · 66 components across 9 families

Monoterpenol	50.92%
citronellol	33.44%
geraniol	12.89%
linalool	3.39%
(Z)-verbenol	0.48%
α-terpineol	0.27%
isopulegol	0.23%
isomenthol	0.15%
dihydrocarveol	0.07%
Ester	14.10%
citronellyl formate	10.08%

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

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geranyl isovalerate	2.76%
2-phenylethyl tiglate	0.63%
geranyl propionate	0.29%
citronellyl propionate	0.28%
linalyl acetate	0.06%
Other	12.43%
γ-eudesmole	6.03%
aromandendrene	1.25%
l-menthone	0.73%
geraniol butyrate	0.70%
linalyl iso-valerate	0.49%
guaia-6,9-diene	0.42%
isoaromadendrene epoxide	0.40%
espatulenol	0.31%
14-hydroxycaryophyllene	0.26%
cadina-1(6),4-diene	0.25%
nootkatene	0.24%
alloaromadendrene	0.23%
dihydro-β-agarofuran	0.22%
citronellol acetate	0.21%
isogermacrene d	0.15%
cubenene	0.15%
7-epi-cis-sesquisabinene hydrate	0.15%
1,10-diepicubenol	0.14%
α-cedrene epoxide	0.10%
Sesquiterpene	9.86%
germacrene D	2.02%
δ-cadinene	1.55%
β-bourbonene	1.50%

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caryophyllene	1.40%
copaene	0.69%
isolekene	0.38%
humulene	0.31%
α -cubebene	0.24%
α -selinene	0.22%
β -guaiene	0.22%
zonarene	0.21%
α -bourbonene	0.20%
β -copaene	0.20%
cadinene	0.19%
cadina-3,5-diene	0.14%
β -ylangene	0.13%
γ -muurolene	0.11%
α -gurjunene	0.08%
α -calacorene	0.07%
Ketone	6.94%
isomenthone	6.94%
Sesquiterpenol	2.12%
carotol	0.91%
cubenol	0.73%
spathulenol	0.30%
cubebol	0.18%
Oxide	1.84%
rose oxide	1.21%
(Z)-rose oxide	0.48%
(Z)-linalool oxide	0.15%
Monoterpene	0.65%
α -pinene	0.37%

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limonene (d)	0.12%
α -phellandrene	0.06%
m-cymene	0.06%
β -phellandrene	0.04%
Aldehyde	0.49%
neral	0.49%

SPECIFIC GRAVITY @20°C 0.898	REFRACTIVE INDEX @20°C 1.473	OPTICAL ROTATION @20°C -7
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