

Turmeric Essential Oil

Curcuma longa

Essential Oil

DISTILLATION DATE November 1, 2023	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN India
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TOP 5 COMPONENTS		of 51 measured
ar-turmerone	Ketone	32.60%
α-turmerone	Ketone	12.33%
turmerone isomer	Ketone	6.49%
ar-curcumene	Sesquiterpene	6.15%
β-tumerone	Ketone	5.12%

Full composition · 51 components across 9 families

Ketone	60.64%
ar-turmerone	32.60%
α-turmerone	12.33%
turmerone isomer	6.49%
β-tumerone	5.12%
(E)-α-atlantone	1.63%
(E)-γ-atlantone	0.93%
(Z)-γ-atlantone	0.87%
(Z)-α-atlantone	0.30%
dihydro-ar-turmerone	0.21%
carvotanacetone	0.10%

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

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p-methylacetophenone	0.06%
Sesquiterpene	18.90%
ar-curcumene	6.15%
α -zingiberene	4.45%
β -sesquiphellandrene	3.00%
β -bisabolene	1.71%
γ -curcumene	1.17%
β -caryophyllene	0.85%
amorpha-4,11-diene	0.67%
β -acoradiene	0.23%
(E)- γ -bisabolene	0.17%
α -caryophyllene	0.15%
α -cedrene	0.14%
(E)- α -bergamotene	0.12%
10-epi- β -acoradiene	0.09%
Other	7.09%
turmeric uk	4.30%
methyl 2-methyl-2-phenylpropyl ketone?	1.35%
(6r,7r)-bisabolone	0.56%
23.69 dictamnol<8-epi->	0.40%
bisabolone isomer	0.31%
4-vinylguaiaicol	0.08%
dehydro-p-cymene	0.05%
toluene	0.04%
Monoterpene	1.20%
α -phellandrene	0.50%
p-cymene	0.46%
isoterpinolene	0.13%
γ -terpinene	0.03%

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α -pinene	0.02%
δ -3-carene	0.02%
α -terpinene	0.02%
camphene	0.01%
β -myrcene	0.01%
Oxide	0.46%
1,8-cineole	0.46%
Monoterpenol	0.26%
myrtenol	0.14%
α -terpineol	0.06%
terpinen-4-ol	0.03%
p-cymen-8-ol	0.03%
Sesquiterpenol	0.19%
γ -eudesmol	0.19%
Phenol	0.17%
thymol	0.08%
carvacrol	0.07%
eugenol	0.02%
Aldehyde	0.02%
vanillin	0.02%

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