

White Turmeric Essential Oil

Curcuma zedoaria

Essential Oil

DISTILLATION DATE March 1, 2024	EXTRACTION Steam Distilled	CULTIVATION Wildcrafted	COUNTRY OF ORIGIN India
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TOP 5 COMPONENTS		of 94 measured
curzerenone	Ketone	28.64%
camphor	Ketone	9.73%
1,8-cineole	Oxide	6.68%
curzerene	Furan	5.12%
β-elemene	Sesquiterpene	3.97%

Full composition · 94 components across 9 families

Ketone	42.50%
curzerenone	28.64%
camphor	9.73%
germacrone	3.32%
(Z)-β-elemenone	0.48%
2-undecanone	0.12%
2-nonanone	0.08%
carvone	0.07%
2-heptanone	0.03%
6-methyl-5-hepten-2-one	0.02%
fenchone	0.01%

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

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Sesquiterpene	13.02%
β-elemene	3.97%
(E)-β-farnesene	1.45%
γ-elemene	1.43%
β-selinene	0.93%
β-caryophyllene	0.83%
δ-elemene	0.77%
α-caryophyllene	0.65%
germacrene D	0.61%
δ-cadinene	0.44%
germacrene B	0.27%
allo-aromadendrene	0.26%
γ-muurolene	0.24%
γ-selinene	0.19%
δ-guaiene	0.18%
γ-cadinene	0.17%
selina-3,7(11)-diene	0.17%
γ-vetivenene	0.14%
δ-selinene	0.12%
6,9-guaiadiene	0.05%
α-cubebene	0.04%
β-sesquiphellandrene	0.04%
α-copaene	0.03%
(E)-α-bergamotene	0.02%
α-ylangene	0.02%
Monoterpene	6.93%
camphene	3.36%
β-pinene	1.42%
α-pinene	0.91%
β-myrcene	0.43%

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tricyclene	0.21%
sabinene	0.11%
terpinolene	0.10%
p-cymene	0.10%
(E)- β -ocimene	0.07%
γ -terpinene	0.06%
α -thujene	0.04%
α -phellandrene	0.03%
δ -3-carene	0.03%
α -terpinene	0.03%
(Z)- β -ocimene	0.03%
Oxide	6.89%
1,8-cineole	6.68%
caryophyllene oxide	0.21%
Monoterpenol	6.19%
isoborneol	2.88%
borneol	0.98%
linalool	0.62%
α -terpineol	0.56%
2-nonanol	0.51%
terpinen-4-ol	0.28%
τ -cadinol	0.18%
2-octanol	0.05%
(Z)-carveol	0.03%
p-cymen-8-ol	0.02%
(E)-pinocarveol	0.02%
(E)-p-mentha-2,8-dien-1-ol	0.02%
(E)-sabinene hydrate	0.01%
(E)-carveol	0.01%

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(Z)-p-mentha-2,8-dien-1-ol	0.01%
fenchol	0.01%
Other	5.41%
curzerenone isomer	2.40%
isocurcumenol	1.21%
curcumenol	1.18%
2-heptanol	0.20%
cedr-8-en-13-ol	0.14%
35.51 turmerone<ar->	0.12%
2-undecanol	0.05%
dendrolasin	0.03%
4-vinylguaiaicol	0.02%
cis-carvone oxide	0.02%
dehydro-p-cymene	0.01%
hexanal	0.01%
diepi- α -cedrene	0.01%
7-epi-sesquithujene	0.01%
Furan	5.12%
curzerene	5.12%
Sesquiterpenol	3.43%
isopathulenol	0.83%
β -eudesmol	0.74%
selin-11-en-4-ol	0.72%
viridiflorol	0.41%
α -muurolol	0.29%
γ -eudesmol	0.20%
elemol	0.12%
juniper camphor	0.07%
(E)-nerolidol	0.05%

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Ester	0.39%
camphene hydrate	0.26%
isobornyl acetate	0.12%
(Z)-muurola-4(14),5-diene	0.01%

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