

P Cinnamomum camphora

Common Name(s)

Camphor, Ho Leaf

How Used

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Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(+)-CAMPHENE	Plant	--	--	
0	(-)-CAMPHENE	Plant	--	--	
0	(-)-LINALOL	Plant	--	--	
0	(Z)-OCIMENOL	Leaf	--	5	-1
67	1,8-CINEOLE	Leaf	3120	6240	0.272399646480241
0	3,5-DIMETHYL-4,6-DI-O-METHYLPHLORACETOPHENONE	Plant	--	--	
0	3,7-DIMETHYL-OCTA-1,5-DIEN-3,7-DIOL	Leaf	--	--	
0	3,7-DIMETHYL-OCTA-1,7-DIEN-3,6-DIOL	Leaf	--	--	
0	5-DODECANYL-4-HYDROXY-4-METHYL-2-CYCLOPENTENONE	Plant	--	--	
6	ACETALDEHYDE	Plant	--	--	
16	ACETIC-ACID	Plant	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
20	ALPHA-BISABOLOL	Plant	--	--	
0	ALPHA-CALACORENE	Plant	--	--	
0	ALPHA-HEXANAL	Plant	--	--	
11	ALPHA-PHELLANDRENE	Leaf	--	5	-0.3107755014610589
28	ALPHA-PINENE	Leaf	140	280	-0.206365650085
28	ALPHA-PINENE	Plant	--	--	
13	ALPHA-TERPINENE	Leaf	24	24	-0.29996070133815805
23	ALPHA-TERPINEOL	Leaf	460	920	1.0247141807833626
0	ALPHA-TERPINYL-ACETATE	Leaf	--	72	-0.5937830336177261
10	AZULENE	Plant	--	--	
0	BETA-BISABOLOL	Plant	--	--	
0	BETA-CARYOPHYLLENE	Leaf	--	5	-0.3323813476165163
5	BETA-ELEMENE	Leaf	--	--	
0	BETA-HEXANAL	Plant	--	--	
2	BETA-MYRCENE	Leaf	60	120	-0.4581672858252234
13	BETA-PINENE	Plant	--	--	
13	BETA-PINENE	Leaf	140	280	-0.016132018086670048
3	BETA-SELINENE	Leaf	--	--	
0	BISABOLENE	Plant	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
35	BORNEOL	Leaf	--	290	-0.11653785594477525
0	CADINADIENE	Plant	--	--	
4	CADINENE	Plant	--	--	
0	CADINENOL	Plant	--	--	
0	CADINEOL	Essential Oil	--	--	
102	CAFFEIC-ACID	Plant	--	--	
0	CAMPESTEROL-GLUCOSIDE	Plant	--	--	
0	CAMPHAZULENE	Plant	--	--	
9	CAMPHENE	Plant	--	--	
9	CAMPHENE	Leaf	--	5	-0.19080294405308876
0	CAMPHERENOL	Plant	--	--	
0	CAMPHERENONE	Plant	--	--	
41	CAMPHOR	Leaf	96	220000	4.682939389519441
0	CAMPHORACENE	Plant	--	--	
0	CAMPHORENE	Plant	--	--	
0	CAMPHORENONE	Plant	--	--	
0	CAPRINALDEHYDE	Plant	--	--	
1	CAPROIC-ACID	Plant	--	--	
0	CAPRONALDEHYDE	Plant	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
5	CAPRYLIC-ACID	Essential Oil	--	--	
37	CARVACROL	Plant	--	--	
31	CARYOPHYLLENE	Leaf	--	--	
0	CINNAMONOL	Plant	--	--	
0	CIS-2,6,6-TRIMETHYL-2-VINYL-5-HDROXYTETRAHYDROFURAN	Plant	--	--	
1	CIS-3-HEXENOL	Plant	--	--	
0	CIS-LINALOL-OXIDE	Plant	--	--	
3	CIS-OCIMENE	Leaf	24	24	-0.7442496359165387
0	CITRONELIC-ACID	Essential Oil	--	--	
15	CITRONELLOL	Plant	--	--	
5	CRESOL	Plant	--	--	
0	CUBENOL	Essential Oil	--	--	
1	CUMIN-ALCOHOL	Essential Oil	--	--	
10	CUMINALDEHYDE	Plant	--	--	
7	CYANIDIN	Plant	--	--	
1	DIHYDROCUMINYL-ALCOHOL	Plant	--	--	
0	DIHYDROEUGENOL	Plant	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	DIMETHYLMATAIRESINOL	Plant	--	--	
0	DIMETHYLSECOISOLARICIRESINOL	Plant	--	--	
7	DIPENTENE	Essential Oil	--	--	
0	EO	Leaf	5000	10000	-0.13502102138741875
0	EPICAMPHERONOL	Plant	--	--	
0	EPICUBENOL	Essential Oil	--	--	
0	ETHYL-GUAIACOL	Essential Oil	--	--	
0	ETHYL-PHENOL	Plant	--	--	
76	EUGENOL	Plant	--	--	
0	FAT	Seed	420000	420000	0.8143988616679225
0	FENCHENE	Plant	--	--	
15	FIBER	Plant	--	--	
13	FORMIC-ACID	Plant	--	--	
6	FURFURAL	Plant	--	--	
11	GAMMA-TERPINENE	Leaf	35	70	-0.23695510353549756
13	GERANIAL	Leaf	--	--	
35	GERANIOL	Leaf	--	--	
5	GERANYL-ACETATE	Leaf	--	600	2.2142631472159238

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	GUAJAZULENE	Plant	--	--	
0	HELIOTROPIN	Wood	--	--	
0	HINOKIN	Plant	--	--	
0	HOTRIENOL	Plant	--	--	
2	HUMULENE	Plant	--	--	
2	ISOBUTYRIC-ACID	Plant	--	--	
1	ISOVALERALDEHYDE	Plant	--	--	
0	JUNENOL	Essential Oil	--	--	
75	KAEMPFEROL	Plant	--	--	
0	KUSUNOKININ	Plant	--	--	
0	KUSUNOKIOL	Wood	--	--	
0	KUSUNOL	Plant	--	--	
7	LAURIC-ACID	Plant	--	--	
0	LAURIN	Plant	--	--	
0	LAUROLITSIN	Root	--	--	
1	LEUCOCYANIDIN	Plant	--	--	
60	LIMONENE	Leaf	48	120	-0.3215441365546516
0	LINALOL	Plant	5520	22800	4.722224639390002
7	LINALYL-ACETATE	Leaf	48	14400	2.0459555933839066

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	MESITYLOXIDE	Leaf	--	--	
20	METHYL-EUGENOL	Plant	--	--	
0	METHYL-FURFURYL	Plant	--	--	
2	METHYL-ISOBUTYL-KETONE	Plant	--	--	
0	METHYL-VINYL-KETONE	Plant	--	--	
22	MYRCENE	Leaf	48	96	-0.13803370001981477
6	MYRISTIC-ACID	Plant	--	--	
0	MYRISTINALDEHYDE	Plant	--	--	
0	N-ENANTHIC-ACID	Plant	--	--	
0	N-HEXANOL	Plant	--	--	
0	N-HEXYLALDEHYDE	Plant	--	--	
4	NERAL	Leaf	--	5	-0.3854017168522382
10	NEROL	Leaf	--	--	
11	NEROLIDOL	Essential Oil	--	--	
5	NERYL-ACETATE	Leaf	--	528	0.1308387585063322
0	ORTHODENE	Plant	--	--	
16	P-CYMENE	Leaf	--	5	-0.39595950422688736
0	P-CYMOL	Essential Oil	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	PENTENYLALDEHYDE	Plant	--	--	
4	PELLANDRENE	Plant	--	--	
7	PIPERITONE	Plant	--	--	
2	PIPERONAL	Essential Oil	--	--	
0	PIPERONYLACROLEIN	Essential Oil	--	--	
0	PIPERONYLIC-ACID	Plant	--	--	
2	PROPIONALDEHYDE	Plant	--	--	
6	PROPIONIC-ACID	Plant	--	--	
0	PROPYL-PYROCATECHOL	Plant	--	--	
176	QUERCETIN	Plant	--	--	
0	RETICULENE	Plant	--	--	
5	SABINENE	Leaf	595	1190	0.4969872574676423
29	SAFROLE	Leaf	--	--	
0	SALVENE	Plant	--	--	
0	SECOISOSOLARICIRESINOL-DIMETHYL-ETHER	Wood	--	--	
0	STEARINALDEHYDE	Essential Oil	--	--	
0	SUVENOL	Essential Oil	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	T-CADINOL	Plant	--	--	
0	T-MUUROLOL	Essential Oil	--	--	
0	TERPINEN-1-OL	Plant	--	--	
23	TERPINEN-4-OL	Leaf	135	270	-0.18615500996262355
9	TERPINOLENE	Leaf	24	24	-0.2015216107735257
0	TRAGETONOL	Plant	--	--	
0	TRANS-LINALOL-OXIDE	Leaf	--	--	
0	TRANS-OCIMENE	Leaf	24	24	-0.8682029118797255
28	VANILLIN	Wood	--	--	