

Client



Source



Cypress (Cupressus sempervirens)
CS1702

Sample

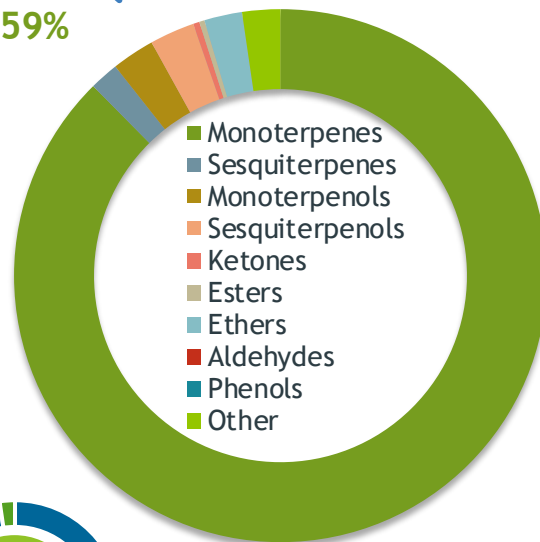
Cypress (Cupressus sempervirens)

Batch #:..... CS1702
Type:..... Essential Oil
CAS Number:... 8013-86-3

Be Kind Botanicals

Monoterpenes

87.59%



Client

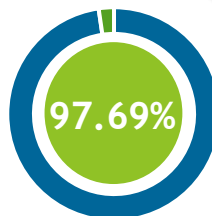


Website



Primary

49.22% | alpha-Pinene
24.31% | delta-3-Carene
3.40% | Limonene



Percentage Identified

Result



Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine essential oil of Cypress (Cupressus sempervirens).

Internal Number: | EVS-2614



Essential Validation Services

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Monoterpenes	87.59%
Sesquiterpenes	1.77%
Monoterpenols	2.60%
Sesquiterpenols	2.73%
Ketones	0.38%
Esters	0.32%
Ethers	2.30%
Aldehydes	0.00%
Phenols	0.00%
Other	2.31%

Client



Source



Cypress (*Cupressus sempervirens*)
CS1702

Total Percentage		97.69%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	11.03	0.05%	Bornylene	902.50	Monoterpene
2	11.74	0.18%	Tricyclene	923.00	Monoterpene
3	11.99	0.69%	alpha-Thujene	927.80	Monoterpene
4	12.35	49.22%	alpha-Pinene	936.10	Monoterpene
5	12.77	0.92%	alpha-Fenchene	946.00	Monoterpene
6	13.89	0.77%	Sabinene	973.00	Monoterpene
7	14.01	1.21%	beta-Pinene	974.00	Monoterpene
8	14.63	1.96%	Myrcene	989.20	Monoterpene
9	15.18	0.13%	alpha-Phellandrene	1002.00	Monoterpene
10	15.49	24.31%	delta-3-Carene	1008.00	Monoterpene
11	15.69	0.39%	alpha-Terpinene	1014.00	Monoterpene
12	16.02	0.70%	para-Cymene	1024.30	Monoterpene
13	16.21	3.40%	Limonene	1029.50	Monoterpene
14	17.44	0.63%	gamma-Terpinene	1054.00	Monoterpene
15	18.65	3.03%	Terpinolene	1092.10	Monoterpene
16	19.05	0.57%	Linalool	1099.00	Monoterpenol
17	20.86	0.21%	trans-Pinocarveol	1143.75	Monoterpenol
18	21.27	0.38%	Karahanaenone	1156.03	Monoterpene Ketone
19	22.14	1.55%	Terpinen-4-ol	1180.57	Monoterpenol
20	22.64	0.26%	para-Cymen-8-ol	1185.25	Monoterpenol
21	22.83	0.01%	alpha-Terpineol	1191.71	Monoterpenol
22	26.43	0.32%	Bornyl acetate	1288.29	Monoterpene Ester
23	28.20	2.30%	alpha-Terpinyl acetate	1353.00	Monoterpene Ether
24	30.50	0.43%	alpha-Copaene	1379.00	Sesquiterpene
25	30.68	0.16%	beta-Caryophyllene	1427.14	Sesquiterpene
26	30.78	0.12%	beta-Cedrene	1428.00	Sesquiterpene
27	31.77	0.11%	alpha-Humulene	1461.43	Sesquiterpene
28	32.43	0.15%	gamma-Muurolene	1478.86	Sesquiterpene
29	32.62	0.38%	Germacrene D	1484.71	Sesquiterpene
30	33.17	0.10%	alpha-Muurolene	1500.25	Sesquiterpene
31	33.85	0.32%	delta-Cadinene	1524.14	Sesquiterpene
32	36.35	2.73%	Cedrol	1600.04	Sesquiterpenol

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