

Client


NATURAL SOURCING™
 Specialists in Cosmeceutical Ingredients

Source



Rosemary Cineole (Rosmarinus officinalis)
 70531

Sample

Rosemary Cineole (Rosmarinus officinalis)

Batch #:..... 70531

Type:..... Essential Oil

CAS Number:... 8000-25-7

Natural Sourcing LLC

Client


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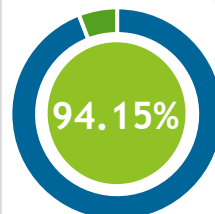
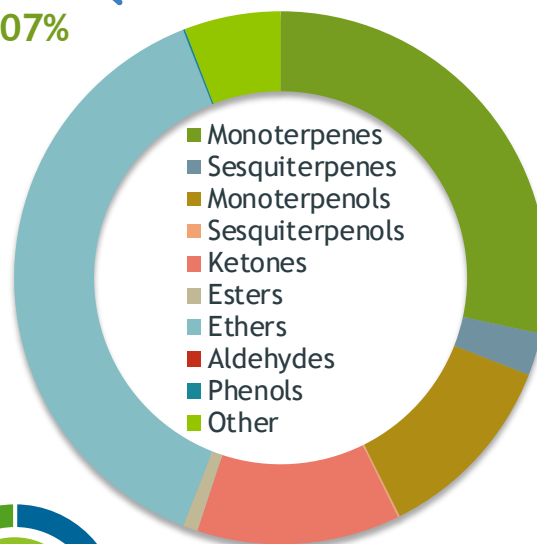
Website



Primary

37.95%
1,8-Cineole (Co-Eluting)
12.29%
Camphor
9.92%
alpha-Pinene

Ethers

38.07%

Percentage Identified

Result

APPROVED

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine essential oil of Rosemary Cineole (*Rosmarinus officinalis*)

Internal Number: | EVS-2858


Essential Validation Services

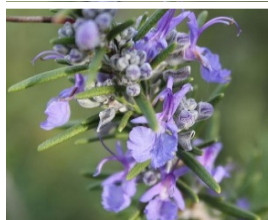
 747 SW 2nd Ave IMB 12 Suite 306
 Gainesville, FL 32601

317.361.5044 |

<https://essentialvalidation.com/>

adam@essentialvalidation.com

Monoterpenes	28.37%	28.37%
Sesquiterpenes	2.57%	2.57%
Monoterpenols	11.68%	11.68%
Sesquiterpenols	0.13%	0.13%
Ketones	12.31%	12.31%
Esters	0.90%	0.90%
Ethers	38.07%	38.07%
Aldehydes	0.00%	0.00%
Phenols	0.12%	0.12%
Other	5.85%	5.85%



Rosemary Cineole (Rosmarinus officinalis)
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Total Percentage		94.15%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.24	0.01%	Hashishene	922.00	Monoterpene
2	12.37	0.02%	Tricyclene	923.00	Monoterpene
3	12.60	0.07%	alpha-Thujene	927.80	Monoterpene
4	12.88	9.92%	alpha-Pinene	936.10	Monoterpene
5	13.49	3.38%	Camphene	950.30	Monoterpene
6	14.68	6.18%	beta-Pinene	974.00	Monoterpene
7	14.96	0.02%	Octan-3-one	981.00	Aliphatic Ketone
8	15.27	1.25%	Myrcene	989.20	Monoterpene
9	15.83	0.39%	alpha-Phellandrene	1002.00	Monoterpene
10	16.08	0.04%	delta-3-Carene	1008.00	Monoterpene
11	16.35	0.48%	alpha-Terpinene	1014.00	Monoterpene
12	16.70	3.39%	para-Cymene	1024.30	Monoterpene
13	17.05	37.95%	1,8-Cineole	1031.80	Monoterpene Ether
14	17.06	Co-Eluting	Limonene	1029.50	Monoterpene
15	17.23	0.10%	(Z)-beta-Ocimene	1037.80	Monoterpene
16	17.65	0.04%	(E)-beta-Ocimene	1047.70	Monoterpene
17	18.11	2.83%	gamma-Terpinene	1054.00	Monoterpene
18	18.46	0.01%	trans-Sabinene hydrate	1072.00	Monoterpenol
19	18.67	0.03%	cis-Linalool oxide (5) (furanoid)	1075.10	Monoterpenol
20	19.32	0.19%	Terpinolene	1092.10	Monoterpene
21	19.75	1.00%	Linalool	1099.00	Monoterpenol
22	19.95	0.01%	Fenchol	1099.10	Monoterpenol
23	20.37	0.04%	endo-Fenchol	1114.00	Monoterpenol
24	20.92	0.08%	allo-Ocimene	1129.90	Monoterpene
25	21.41	0.15%	trans-Pinocarveol	1143.75	Monoterpenol
26	21.62	12.29%	Camphor	1147.55	Monoterpene Ketone
27	22.07	0.06%	Isoborneol	1159.70	Monoterpenol
28	22.42	3.32%	Borneol	1168.71	Monoterpenol
29	22.83	1.57%	Terpinen-4-ol	1180.57	Monoterpenol
30	23.35	5.28%	alpha-Terpineol	1191.71	Monoterpenol
31	25.54	0.21%	Geraniol	1255.29	Monoterpenol
32	26.76	0.90%	Bornyl acetate	1288.29	Monoterpene Ester
33	29.91	0.07%	alpha-Copaene	1379.00	Sesquiterpene
34	31.05	0.12%	Methyl Eugenol	1407.27	Phenylpropanoid
35	31.39	1.39%	beta-Caryophyllene	1427.14	Sesquiterpene



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[illegible]