

Client



Source



*Eucalyptus (citriodora)* (*Eucalyptus citriodora*)  
EUTI0319

Sample

Eucalyptus (citriodora) (*Eucalyptus citriodora*)

Batch #:..... EUTI0319  
Type:..... Essential Oil  
CAS Number:... 129828-24-6

Natural Sourcing LLC

Client



Website

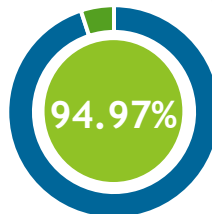
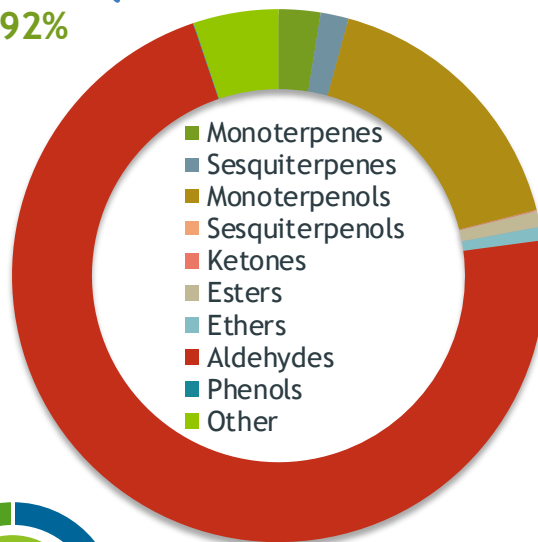


Primary

71.77% | Citronellal  
7.92% | Isopulegol  
7.69% | Citronellol

Aldehydes

71.92%



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 Eucalyptus (citriodora) (*Eucalyptus citriodora*)

Internal Number: | EVS-3688



Essential Validation Services

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

317.361.5044 | <https://essentialvalidationservices.com/>

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Monoterpenes	2.54%
Sesquiterpenes	1.70%
Monoterpenols	16.79%
Sesquiterpenols	0.02%
Ketones	0.05%
Esters	0.96%
Ethers	0.82%
Aldehydes	71.92%
Phenols	0.04%
Other	5.16%

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Total Percentage		94.97%		
Number	RT	Area %	Compound Name	Chemical Family
1	6.26	0.03%	(E)-Hex-3-en-1-ol	Aliphatic Alcohol
2	7.90	0.07%	Isobutyl isobutyrate	Aliphatic Ester
3	8.31	0.03%	alpha-Thujene	Monoterpene
4	8.57	0.28%	alpha-Pinene	Monoterpene
5	10.16	0.07%	Sabinene	Monoterpene
6	10.33	1.01%	beta-Pinene	Monoterpene
7	10.91	0.12%	Myrcene	Monoterpene
8	11.57	0.01%	alpha-Phellandrene	Monoterpene
9	11.92	0.03%	Isoamyl isobutyrate	Aliphatic Ester
10	12.05	0.04%	2-Methylbutyl isobutyrate	Aliphatic Ester
11	12.38	0.04%	para-Cymene	Monoterpene
12	12.59	0.17%	Limonene	Monoterpene
13	12.69	0.72%	1,8-Cineole	Monoterpene Ether
14	12.97	0.15%	(Z)-beta-Ocimene	Monoterpene
15	13.43	0.03%	(E)-beta-Ocimene	Monoterpene
16	13.70	0.09%	Bergamal	Aliphatic Aldehyde
17	13.92	0.21%	gamma-Terpinene	Monoterpene
18	14.50	0.14%	p-Mentha-3,8-diene	Monoterpene
19	15.16	0.25%	Terpinolene	Monoterpene
20	15.88	0.30%	Linalool	Monoterpenol
21	16.32	0.03%	cis-Rose oxide	Monoterpene Ether
22	17.19	0.03%	Alloocimene	Monoterpene
23	17.27	0.04%	alpha-Thujone	Monoterpene Ketone
24	18.07	7.92%	Isopulegol	Monoterpenol
25	18.50	71.77%	Citronellal	Monoterpene Aldehyde
26	18.86	0.01%	Menthone	Monoterpene Ketone
27	19.04	0.55%	Isoisopulegol	Monoterpenol
28	19.54	0.05%	Terpinen-4-ol	Monoterpenol
29	20.21	0.09%	alpha-Terpineol	Monoterpenol
30	21.61	0.06%	Nerol	Monoterpenol
31	21.81	7.69%	Citronellol	Monoterpenol
32	22.21	0.02%	Neral	Monoterpene Aldehyde
33	22.81	0.13%	Geraniol	Monoterpenol
34	23.16	0.01%	Methyl citronellate	Monoterpene Ester
35	23.55	0.04%	Citral	Monoterpene Aldehyde

ESSENTIAL VALIDATION SERVICES | 747 SW 2<sup>ND</sup> AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044

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Number	RT	Area %	Compound Name	Chemical Family
36	25.346	0.04%	4-Vinylguaiacol	Monoterpene Aldehyde
37	26.37	0.03%	delta-Elemene	Sesquiterpene
38	27.21	0.80%	Citronellyl acetate	Monoterpene Ester
39	28.44	0.01%	Geranyl acetate	Monoterpene Ester
40	28.84	0.03%	beta-Elemene	Sesquiterpene
41	28.92	0.10%	cis-Jasmone	Jasmonate
42	30.04	1.39%	cis-Caryophyllene	Sesquiterpene
43	30.51	0.01%	gamma-Elemene	Sesquiterpene
44	31.50	0.08%	alpha-Humulene	Sesquiterpene
45	31.69	0.01%	allo-Aromadendrene	Sesquiterpene
46	32.56	0.05%	gamma-Muurolene	Sesquiterpene
47	33.00	0.01%	gamma-Gurjunene	Sesquiterpene
48	33.16	0.07%	Bicyclogermacrene	Sesquiterpene
49	34.12	0.02%	beta-Cadinene	Sesquiterpene
50	36.31	0.02%	Spathulenol	Sesquiterpenol
51	36.48	0.07%	Caryophyllene oxide	Sesquiterpene Ether

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