

Client



Source



Copaiba Balsam (Copaifera officinalis)

BR-59415 - Brazil

Sample

Copaiba Balsam (Copaifera officinalis)

Identification #: BR-59415

Type:..... Essential Oil

CAS Number:... 8001-61-4

Nature's Gift

Properties

Country Of Origin Brazil

Specific Gravity NT

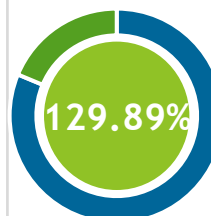
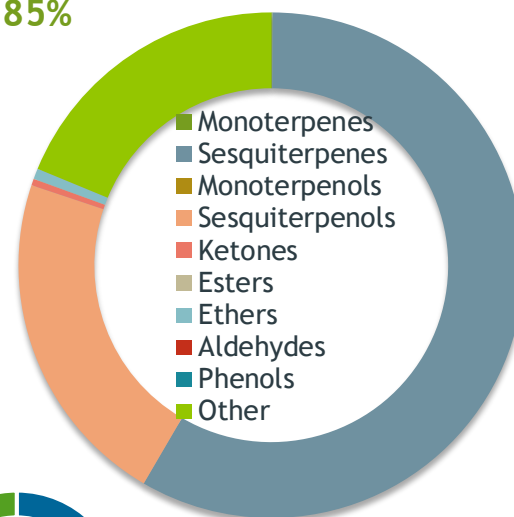
Refractive Index NT

Primary

33.47% beta-Caryophyllene29.58% Carotol7.81% alpha-Humulene

Sesquiterpenes

92.85%



Percentage Identified

Result

APPROVED

12/9/2024

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Copaiba Balsam (Copaifera officinalis)

Internal Number: | EVS-6436



Essential Validation Services

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

317.361.5044 |

<https://essentialvalidationservices.com/>

Monoterpenes	0.13%
Sesquiterpenes	92.85
Monoterpenols	0.00%
Sesquiterpenols	34.56%
Ketones	0.66%
Esters	0.03%
Ethers	1.06%
Aldehydes	0.00%
Phenols	0.00%
Other	-

Client



Source

*Copaiba Balsam (Copaifera officinalis)*

BR-59415

Total Percentage		129.89%		
Number	RT	Area %	Compound Name	Chemical Family
1	11.95	0.02%	Menthene	Monoterpene
2	12.51	0.08%	(Z)-beta-Ocimene	Monoterpene
3	16.68	0.03%	Alloocimene	Monoterpene
4	25.91	0.89%	delta-Elemene	Sesquiterpene
5	26.42	1.31%	alpha-Cubebene	Sesquiterpene
6	27.25	0.04%	Longicyclene	Sesquiterpene
7	27.33	0.18%	alpha-Ylangene	Sesquiterpene
8	27.67	5.93%	alpha-Copaene	Sesquiterpene
9	28.16	0.54%	beta-Cubebene	Sesquiterpene
10	28.26	2.23%	beta-Elemene	Sesquiterpene
11	28.70	0.50%	Cyperene	Sesquiterpene
12	28.97	0.06%	alpha-Cedrene	Sesquiterpene
13	29.69	33.47%	beta-Caryophyllene	Sesquiterpene
14	29.95	3.75%	gamma-Elemene	Sesquiterpene
15	30.16	7.01%	trans-alpha-Bergamotene	Sesquiterpene
16	30.24	0.23%	Aromadendrene	Sesquiterpene
17	30.42	0.63%	(Z)-beta-Farnesene	Sesquiterpene
18	30.68	0.22%	epi-beta-Santalene	Sesquiterpene
19	30.75	0.24%	beta-Copaene	Sesquiterpene
20	30.99	7.81%	alpha-Humulene	Sesquiterpene
21	31.11	0.74%	allo-Aromadendrene	Sesquiterpene
22	31.36	0.10%	gamma-Gurjunene	Sesquiterpene
23	31.63	0.16%	trans-Cadina-1(6),4-diene	Sesquiterpene
24	31.81	2.68%	gamma-Murolene	Sesquiterpene
25	32.02	6.52%	Germacrene D	Sesquiterpene
26	32.13	0.85%	Zingiberene	Sesquiterpene
27	32.28	1.12%	beta-Selinene	Sesquiterpene
28	32.39	0.17%	Viridiflorene	Sesquiterpene
29	32.56	1.29%	alpha-Selinene	Sesquiterpene
30	32.72	0.98%	alpha-Murolene	Sesquiterpene
31	32.87	0.71%	cis-alpha-Bisabolene	Sesquiterpene
32	33.19	4.53%	beta-Bisabolene	Sesquiterpene
33	33.28	1.38%	gamma-Cadinene	Sesquiterpene
34	33.56	3.91%	delta-Cadinene	Sesquiterpene
35	33.68	0.29%	Zonarene	Sesquiterpene

