



Jade Bloom

Health, Healing, & Happiness®

Certificate of Analysis

Product	Eucalyptus Oil
Lot#	JB2224-882932
Appearance	Fluid Liquid
Manufacturing date	March 2022
Retest date	August 2024
Color	Colorless
Odor	Conforms to Standard

Physico-Chemical Properties:

Properties	Results
Refractive Index at 20°C	1.4649
Specific gravity at 20°C	0.8934
Optical Rotation at 20°C	6.2



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Date: January 18, 2023

CERTIFICATE OF ANALYSIS - GC PROFILING

Sample Identification: Eucalyptus Globulus - JB2224-882932

Type: Essential oil

Source: Eucalyptus globules

ANALYSIS

Method: 10152018_10:1split.m - Analysis of the composition of an essential oil, or other volatile liquid, by GC-FID, identifications validated by GC-MS.

Analysis date: March 2022

Physical aspect: Clear liquid

CONCLUSION

No adulterant or contaminant has been detected in this oil.

Peak	Compound	RT	Area Sum %
1	α -Thujene	8.575	0.32
2	α -Pinene	8.835	1.27
3	Camphene	9.526	0.22
4	β -Pinene	10.967	2.88
5	6-Methyl-5-heptene-2-one	11.997	0.1
6	Myrcene	12.201	2.2
7	α -Phellandrene	12.8	0.62
8	δ 3-carene	13.152	0.04
9	α -Terpinene	13.626	3
10	p-Cymene	14.287	5.55
11	Limonene	14.572	19.71
12	1,8-Cineole	14.781	60.73
13	(Z)- β -Ocimene	15.373	0.03
14	(E)- β -Ocimene	16.048	0.44
15	γ -Terpinene	16.585	1.17
16	cis-Linalool oxide	17.602	0.11
17	α -Terpinolene	18.721	1.25
18	Linalool	19.883	0.17
19	cis-p-Mentha-2,8-dien-1-ol	22.172	0.03
20	Camphor	22.737	0.17
	Total identified		100%

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