



Jade Bloom

Health, Healing, & Happiness®

Date: May 24, 2022

CERTIFICATE OF ANALYSIS - GC PROFILING

Sample identification: Tobacco Absolute - JB2211-345654

Type: Essential oil

Source: Nicotiana tabacum

ANALYSIS

Method: 101min_FAME.m - Fatty acids profiling of a vegetable oil or a plant by hydrolysis and derivatisation (FAMES).

Analysis date: May 23, 2022

Physical aspect: Dark liquid

CONCLUSION

No adulterant or contaminant has been detected in this oil.

Peak	Compound	RT	Area Sum %
1	Benzaldehyde dimethyl acetal	14.912	0.33
2	Phenylethyl Alcohol	14.987	0.17
3	Myristic acid	39.727	2.09
4	unknown	42.542	0.73
5	Pentadecanoic acid	43.117	0.64
6	Neophytadiene	43.561	28.58
7	Palmitic acid	46.372	14.99
8	Linoleic acid	51.4	7.29
9	Oleic acid + α -Lenolenic acid	51.577	32.93
10	Stearic acid	52.413	4.22
11	Arachidic acid	57.99	1.6
12	Behenic acid	63.162	0.91
13	α -Tocopherol	77.506	5.5
	Total identified		99.27%

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