

Sample:

Client: | Nature's Gift
Sample: | Patchouli Dark (Pogostemon cablin)
Batch # | SU-58749
CAS Number | 8014-09-3
Type: | Essential Oil

Conclusion:

- No adulterants, diluents, or contaminants were detected via this method.
- This oil meets the expected profile for genuine essential oil of Patchouli (Pogostemon cablin).



X 

Validated By:

Essential Validation Services

747 SW 2nd Ave, Gainesville, FL 32601

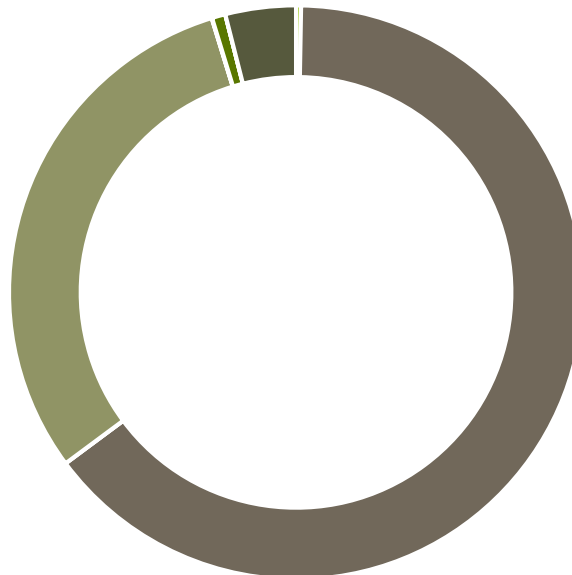
Phone: 317-361-5044 E-mail: Adam@essentialvalidationservices.com

Summary of Analyses

A fresh sample of Patchouli (Pogostemon cablin) Essential Oil (10 uL in .5to.5 mL Hexane + ETOH) was prepared and analyzed via split injection GC/EI-MS.

Main Compounds	Percentages
Patchouli alcohol	25.77%
delta-Guaiene	16.55%
alpha-Guaiene	13.69%
gamma-Patchoulene	7.72%
alpha-Patchoulene	5.57%
Aciphyllene	4.29%
beta-Caryophyllene	3.94%
beta-Patchoulene	3.45%
gamma-Gurjunene	3.36%
Pogostol	2.79%
beta-Elemene	1.60%
Pogostone	1.58%
Cycloseychellene	0.83%

Monoterpenes	Sesquiterpenes	Monoterpenols	Sesquiterpenols	Ketones
0.28%	64.56%	0.00%	30.41%	0.02%
Esters	Ethers	Aldehydes	Phenols	Other
0.00%	0.76%	0.00%	0.00%	3.97%



- Monoterpenes ■ Sesquiterpenes ■ Monoterpenols
- Sesquiterpenols ■ Ketones ■ Esters
- Ethers ■ Phenols ■ Other

