

Certificate of Analysis [C.O.A]

PRODUCT NAME	Patchouli Oil	
CAS Number	8014-09-3	
Botanical Name	Pogostemon cablin	
SOURCE	Steam distillation extraction of Patchouli Leaves	
PRODUCT APPEARANCE	Yellowish brown to reddish brown	By Visual Inspection
SOLUBILITY	Soluble in 90% Ethanol	
Specific Gravity	0.9500 to 0.9750 @ 20 °C	0.9612
Refractive Index	1.5070 to 1.5120 @ 20 °C	1.5083
Optical Rotation	-65° to -45° @ 20 °C	-50.28°

GC ANALYSIS

Parameters	Range (In %)	Result (In %)
Alpha-Patchoulene	2.0 to 7.0	4.90
Beta-Patchoulene	1.0 to 4.0	2.60
Alpha-Bulnesene	12.0 to 18.0	16.95
Patchouli alcohol	29.0 to 35.0	31.50
Alpha-Guaiene	10.0 to 15.0	12.80
Pogostol	1.5 to 4.0	2.39

ADDITIONAL INFORMATION The product is 100% natural. It is not blended, not diluted or formulated. It contains no additives, no carriers and no other technical adjuncts

Lot Number :

Manufacturing Date :

April 2023

Expiry Date :

March 2025

