



Certificate of Analysis

Product	Patchouli Oil
Botanical Name	<i>Pogostemon cablin</i>
Batch	AN-404-22/25
Best Before	Jan 2025
Origin	Indonesia
Plant Part	Leaves and stems
Extraction	Steam distilled

Physical Data	Specification	Result
Appearance	Clear Liquid	Complies
Colour	Deep brown liquid	Complies
Odour	Characteristic, woody, earthy	Complies
Specific Gravity @ 20°C	0.956 to 0.975	0.960
Refractive Index @ 20°C	1.520 to 1.528	1.510
Optical rotation @ 20°C	-56.0° to -48.0°	Complies
Flash Point	97 °C	

Chromatographic Data

Constituent	Specification	Result %
β -patchoulene	1.5 to 3.5	2.033
β -caryophyllene	2.0 to 5.0	3.037
α -guaiene	11.0 to 16.0	12.494
Seychellene	5.0 to 10.0	7.546
α -bulnesene	13.0 to 21.0	14.474
Pogostol	1.0 to 2.5	2.208
patchoulol	27.0 to 42	41%

Retest Date

January 2025