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Certificate of Analysis

Product Patchouli Oil
Botanical Name *Pogostemon cablin*
Batch 18379
Origin Indonesia
Plant Part Leaves and stems
Extraction Steam distilled

Physical Data	Specification	Result
Appearance	Clear Liquid	Complies
Colour	Yellow to reddish brown	Complies
Odour	Rich, earthy-sweet	Complies
Specific Gravity @ 20°C	0.955 to 0.968	Complies
Refractive Index @ 20°C	1.505 to 1.512	Complies
Optical rotation @ 20°C	-56.0° to -48.0°	Complies

Chromatographic Data

Peak#	Name	Ret. Time	Area	Area%
11	b-patchoulene	23.394	742107	3.305
20	a-guaiene	24.802	3202687	14.265
23	saychellene	25.221	1596814	7.112
26	g-patchoulene	25.606	455001	2.027
35	g-guaiene	26.578	3884911	17.304
59	pogostol	30.391	439488	1.958
62	patchoulol	30.841	6820386	30.379

Retest Date

March 2021