



CERTIFICATE OF PURITY

CEDARWOOD OIL (Morocco)

BOTANICAL CLASSIFICATION: *Cedrus Atlantica* tree belongs to *Pinaceae* family

DESCRIPTION OF CEDRUS TREE: A large tree, with aromatic wood. Cedarwood Essential Oil has an orange-brownish color, with a sawdust-like undertone.

ORIGIN: The trees grow on Morocco. The essential oil is steam distilled from the wood and sawdust of Cedrus tree. Morocco Cedarwood Oil is considered as being of highest quality.

GAS LIQUID CHROMATOGRAM: Morocco Cedarwood Oil is made up of mainly β -Himachelene, with γ -Himachelene, being the next major component. Other minor constituents include α -Himachalene. Adulterated Cedarwood Oil usually has a total Himachelene content greater than 60%.

GLC ANALYSIS COMPONENT	Moroccan Cedarwood Oil (%)	Classic Cedarwood Oil (Virginia USA) (%)
α -Himachalene	6.0	8-15
β -Himachalene	14.2	10-35
γ -Himachalene	33.2	10-30
α -Atlantone	1.4	3

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