



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Cedarwood, Atlas - Organic
LATIN NAME	<i>Cedrus atlantica (Endl.) Manetti ex Carrière</i>
COUNTRY OF ORIGIN	Morocco
CULTIVATION METHOD	Certified Organic (USDA, NOP), Sustainably Wild Harvested.
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Wood
USE	Aromatherapy, Natural Perfumery, Incense.

SKU	176
LOT #	24
MANUFACTURING DATE	July 2024
BEST BY DATE	July 2027

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.929 - 0.945	0.935
REFRACTIVE INDEX @20°C	1.508 - 1.517	1.5151
OPTICAL ROTATION @20°C	+60° - +82°	+72.468°

PHYSICAL APPEARANCE	Viscous liquid	Conforms
COLOR	Pale yellow to brown	Conforms
ODOR	Sweet, woody, warm, balsamic.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Beta-Himachalene, Alpha-Himachalene, Gamma-Himachalene.
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COMPONENTS	Range %	%	COMPONENTS	Range %	%
HIMACHALENE BETA	40-52	41.72	AR CURCUMENE	na	0.85
HIMACHALENE ALPHA	12-20	16.46	EPI CUBENOL	na	0.96
HIMACHALENE GAMMA	6-14	9.94	DEODARONE	na	0.77
ATLANTONE TRANS ALPHA	na	na	CALACORENE ISOMER	na	0.63
CADINENE DELTA	na	2.11	GAMMA CURCUMENE	na	0.55
ALPHA AR-HIMACHALENE	na	1.52	CUBENOL	na	0.50
ALPHA DEHYDROHIMACHALENE	na	na	CEDRENE BETA	na	0.43
8,9-DEHYDRO-NEÏSOISOLONGIFOLENE	na	1.47	EPOXY HIMACHALENE	na	0.49
TRANS GAMMA ATLANTONE	na	1.25	CALAMENENE	na	0.20
CIS GAMMA ATLANTONE	na	0.52	BETA CARYOPHYLLENE	na	0.17
CEDRENE ALPHA	na	na	CEDROL	na	0.12
BETA ATLANTONE	na	0.79	CIS ALPHA ATLANTONE	na	0.08

COMMENTS	Odor quality is excellent.				
LONGIFOLENE	<i>na</i>	0.98			
<i>* EU Allergen</i>					

This Essential Oil is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

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