



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Armoise (Mugwort) - Wild
LATIN NAME	<i>Artemisia herba-alba</i>
COUNTRY OF ORIGIN	Morocco
CULTIVATION METHOD	Wildcrafted
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Leaves
USE	Aromatherapy, Natural Perfumery.

SKU	78
LOT #	12
MANUFACTURING DATE	January 2021
BEST BY DATE	June 2025

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.92 - 0.94	0.9322
REFRACTIVE INDEX @20°C	1.45 - 1.47	1.4647
OPTICAL ROTATION @20°C	na	-19.653°

PHYSICAL APPEARANCE	Transparent, mobile liquid.	Conforms
COLOR	Yellow to brown-yellow	Conforms
ODOR	Powerful, very fresh, cool, highly diffusive, bittersweet-camphoraceous.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Alpha-thujone, Camphor, Beta-thujone.
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COMPONENTS	% RANGE	%	COMPONENTS	% RANGE	%
ALPHA THUJONE	30-50	34,64	CUMINIC ALDEHYDE	na	0,17
CAMPHOR	14-38	32,30	ALPHA PHELLANDRENE	na	0,16
EUCALYPTOL	na	5,20	TERPINOLENE	na	0,14
CAMPHENE	na	5,10	CHRYSANTHENYL ACETATE	na	0,10
BETA THUJONE	na	4,92	DELTA CADINENE	na	0,10
SABINENE	na	1,11	GAMMA MUUROLENE	na	0,09
BORNEOL	na	1,01	BETA MYRCENE ⁶⁵	na	0,08
SANTOLINA ALCOHOL	na	0,98	ALPHA COPAENE	na	0,07
YOMOGI ALCOHOL	na	0,93	PARACYMENOL	na	0,06
PARACYMENE	na	0,85	CARVONE	na	0,06
ARTEMISIA ALCOHOL	na	0,83	1,3 OCTENOL	na	0,05
4 TERPINENOL	na	0,78	BETA CARYOPHYLLENE	na	0,05
GAMMA TERPINENE	na	0,62	CUMINIC ALCOHOL	na	0,04
MYRTENAL	na	0,54	CIS JASMONE	na	0,04
TRANS SABINENE HYDRATE	na	0,52	AROMADENDRENE	na	0,04

ALPHA TERPINENE	<i>na</i>	0,48		SPATHULENOL	<i>na</i>	0,04
CHRYSANTHENONE	<i>na</i>	0,43		1-OCTENE	<i>na</i>	0,03
MYRTENOL	<i>na</i>	0,41		1-DECENE	<i>na</i>	0,03
TRICYCLEN	<i>na</i>	0,34		ALPHA TERPINEOL	<i>na</i>	0,03
GERMACRENE D	<i>na</i>	0,31		ALLOAROMADENDRENE	<i>na</i>	0,03
CIS CHRYSANTHENOL	<i>na</i>	0,24		METHYL -2-BUTEN-3-OL-2	<i>na</i>	0,02
BORNYL ACETATE	<i>na</i>	0,24		MYRTENYL ACETATE	<i>na</i>	0,02
PINOCARVONE	<i>na</i>	0,23		CYCLOSATIVENE	<i>na</i>	0,02
ALPHA PINENE	<i>na</i>	0,22		GAMMA CADINENE	<i>na</i>	0,02
SANTOLINA TRIENE	<i>na</i>	0,17		ETHYL ALCOHOL	<i>na</i>	0,01
BETA PINENE	<i>na</i>	0,17				
<i>* EU Allergen ⁶⁵=Prop 65</i>						

COMMENTS	Odor quality is excellent. Best By Date has been extended after retest analysis.
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This Essential Oil is a 100% pure and natural product. It 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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