



CERTIFICATE of ANALYSIS (COA)

Amyris (SKU 70 lot 15)

LATIN NAME	<i>Amyris balsamifera</i>
COUNTRY OF ORIGIN	Dominican Republic
CULTIVATION METHOD	Wild Grown
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Wood
USE	Aromatherapy, Natural Perfumery

ANALYZED	July 18, 2020
MANUFACTURED	March 1, 2020
RETEST	March 1, 2023

SPECIFIC GRAVITY @ 20C	0,96
REFRACTIVE INDEX @ 20C	1,51
OPTICAL ROTATION @ 20C	n/a

PHYSICAL APPEARANCE	Transparent liquid
COLOR	Yellow to brown
ODOR	Soft, woody, sweet-balsamic aroma
SOLUBILITY	Soluble in alcohol and fixed oils.
SPECIAL USE INSTRUCTIONS	Dilute before use.

COMMENTS	
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COMPONENT	Actual %	CAS
Valerianol	22,55%	20489-45-6
gamma-Eudesmol	13,99%	1209-71-8
Elemol	11,21%	639-99-6
10-epi-gamma-Eudesmol	5,69%	15051-81-7
7-epi-alpha-Eudesmol	5,02%	123123-38-6
Selina-3,7(11)-diene	4,02%	6813-21-4
Drimenol	3,52%	468-68-8
ar-Curcumene	2,04%	644-30-4
beta-Sesquiphellandrene	1,78%	20307-83-9
gamma-Curcumene	1,53%	28976-68-3
alpha-Zingiberene	1,48%	495-60-3
Valencene	1,32%	4630-07-3
Selina-4,11-diene	1,02%	17627-30-4
7-epi-alpha-Selinene	0,85%	123123-37-5
5-epi-7-epi-alpha-Eudesmol	0,83%	446050-56-2
beta-Bisabolene	0,78%	495-61-4
E-Nerolidol	0,69%	40716-66-3

Rosifoliol	0,53%	63891-61-2
4-epi-cis-Dihydroagarofuran	0,43%	765307-45-7
alpha-Agarofuran	0,21%	5956-12-7
Total Deleted Low Purity Peaks	1,04%	
Not Identified Peaks	19,48%	

MS Results for SKU 70 lot 15

