



CERTIFICATE of ANALYSIS (COA)

Amber Oil, Fossilized (SKU 60 lot 10)

LATIN NAME	<i>Oleum Succini / Anbar</i>
COUNTRY OF ORIGIN	Himalayan Mountains, China
CULTIVATION METHOD	Mined, Not Cultivated
TYPE	Authentic Oil of Amber
EXTRACTION METHOD	Dry Distillation
PLANT PART	Fossilized Tree Resin / Retinite
USE	Natural Perfumery

ANALYZED	July 13, 2020
MANUFACTURED	April 1, 2020
RETEST	April 1, 2023

SPECIFIC GRAVITY @ 20C	n/a
REFRACTIVE INDEX @ 20C	n/a
OPTICAL ROTATION @ 20C	n/a

PHYSICAL APPEARANCE	Viscous liquid, like molasses
COLOR	Dark brown - red
ODOR	Smoky, leathery, woody, with great tenacity
SOLUBILITY	Soluble in alcohol and fixed oils.
SPECIAL USE INSTRUCTIONS	Dilute before use.

COMMENTS	
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COMPONENT	Actual %	CAS
trans-Calamenene	26.57%	73209-42-4
Cadalene	17.21%	483-78-3
Naphthalene, 1,6-dimethyl-	9.59%	575-43-9
alpha-Calacorene	6.26%	77129-50-1
Cadin-1,3,5-trien-5-ol	3.81%	55012-72-1
Cadina-1(10),6,8-triene	3.04%	1460-96-4
7-Hydroxycadalene	2.53%	2102-75-2
Dihydrocurcumene	1.42%	1461-02-5
alpha-Murolene	0.68%	10208-80-7
alpha-Copaene	0.67%	3856-25-5
alpha-Cadinene	0.33%	82468-90-4
beta-Elemene	0.30%	515-13-9
Total Deleted Low Purity Peaks	7.00%	
Not Identified Peaks	20.59%	

