



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Buddha Wood Oil
LATIN NAME	<i>Eremophila mitchellii</i>
COUNTRY OF ORIGIN	Australia
CULTIVATION METHOD	Wild
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Wood
USE	Aromatherapy, Natural Perfumery

SKU	132
LOT #	1
MANUFACTURING DATE	September 2021
BEST BY DATE	September 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.990 – 1.070	1.036
REFRACTIVE INDEX @20°C	1.520 - 1.540	1.4958
OPTICAL ROTATION @20°C	+10° to +25°	+20°

PHYSICAL APPEARANCE	Thick mobile liquid	<i>Conforms</i>
COLOR	Reddish brown to dark brown	<i>Conforms</i>
ODOR	Tenacious, unique, smooth, woody oak, characteristic	<i>Conforms</i>
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Eremophilone.
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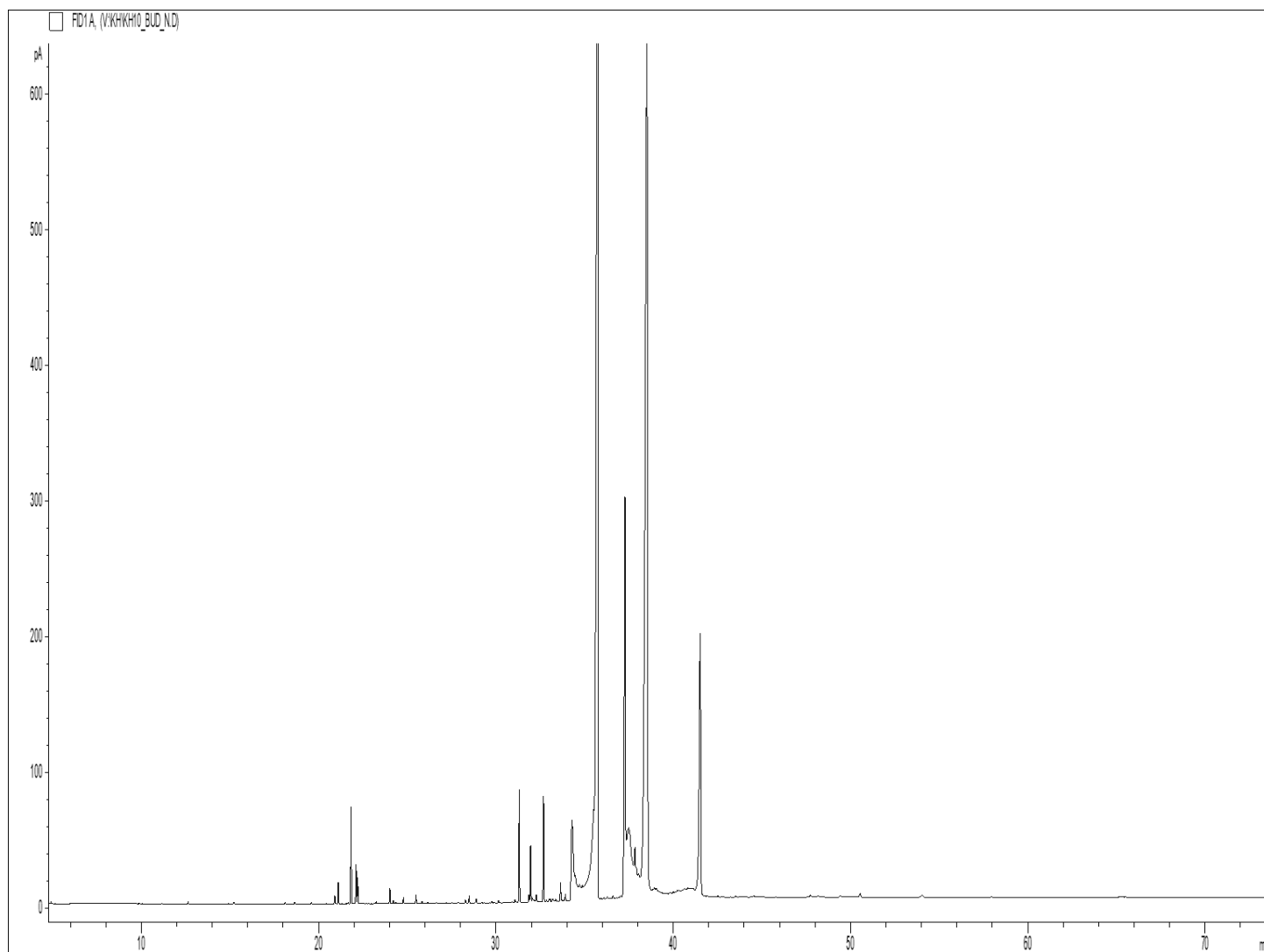
COMPONENTS	Range %	%	COMPONENTS	Range %	%
EREMOPHILONE	<i>na</i>	32.3	HYDROXYL EREMOPHILONE	<i>na</i>	29.1
HYDROXYL DIHYDRO EREMOPHILONE	<i>na</i>	13.3			

** EU Allergen ⁶⁵=Prop 65*

COMMENTS	Odor quality is excellent.
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THIRD PARTY LAB ANALYSIS (GCMS)

CHROMATOGRAPHIC PROFILE :



BUDDHA WOOD EO - SKU 132 LOT 1

Peaks	RT (min)	Compound name	%	Standard (%)	Allergens (%)
1	12.64	2-PENTANONE,4-HYDROXY-4-METHYL-	0.02		
2	15.21	FURFURAL	0.02		
3	18.11	2-FURFURAL,5-METHYL-	0.02		
4	18.66	SESQUITERPENE	0.02		
5	19.59	beta-ISOCOMENE	0.01		
6	20.91	gamma-SELINENE	0.08		
7	21.11	4,5-di-épi-ARISTOLOCHENE	0.21		
8	21.68	SESQUITERPENE	0.02		
9	21.83	EREMOPHILENE	0.97		
10	22.11	beta-SELINENE	0.38		
11	22.20	alpha-SELINENE	0.25		
12	23.25	COMPOUND Mw=166	0.02		
13	24.02	AROMATIC COMPOUND Mw=202	0.15		
14	24.21	beta-VETISPIRENE	0.04		
15	24.36	AROMATIC COMPOUND Mw=202	0.02		
16	24.78	COMPOUND Mw=126	0.06		
17	25.49	gamma-VETIVENENE	0.09		
18	25.83	COMPOUND Mw=202	0.02		
19	26.16	COMPOUND Mw=200	0.02		
20	26.66	COMPOUND Mw=202	0.01		
21	26.95	ALIPHATIC ESTER	0.01		
22	27.19	COMPOUND Mw=220	0.01		
23	27.51	COMPOUND Mw=200	0.02		
24	27.89	gamma-DEHYDRO-ar-HIMACHALENE	0.03		
25	28.28	KETON COMPOUND	0.04		
26	28.49	COMPOUND Mw=148	0.09		
27	28.89	COMPOUND Mw=206	0.05		
28	29.78	AROMATIC COMPOUND	0.02		
29	29.88	CYCLIC COMPOUND	0.01		
30	30.14	GUAJOL	0.02		
31	30.90	KETON COMPOUND	0.01		
32	31.08	SESQUITERPENOL	0.05		
33	31.32	EUDESMOL ISOMER	1.17		
34	31.86	AROMATIC COMPOUND	0.07		
35	31.96	AROMATIC COMPOUND	0.62		
36	32.05	AROMATIC COMPOUND	0.06		
37	32.28	SESQUITERPENOL	0.07		
38	32.69	SESQUITERPENOL	1.13		
39	32.86	AROMATIC COMPOUND	0.02		
40	32.99	alpha-EUDESMOL	0.03		
41	33.06	COMPOUND Mw=220	0.03		
42	33.20	beta-EUDESMOL	0.05		
43	33.38	COMPOUND Mw=220	0.03		

BUDDHA WOOD EO - SKU 132 LOT 1					
Peaks	RT (min)	Compound name	%	Standard (%)	Allergens (%)
44	33.64	EUDESMA-7-EN-4-OL	0.22		
45	33.85	SESQUITERPENIC OXIDE	0.01		
46	33.92	SESQUITERPENIC OXIDE	0.08		
47	34.04	SESQUITERPENIC OXIDE	0.01		
48	34.29	COMPOUND Mw=218	3.09		
49	34.47	COMPOUND Mw=194	0.05		
50	34.71	COMPOUND Mw=236	0.06		
51	34.88	COMPOUND Mw=205	0.03		
52	35.74	EREMOPHILONE Mw=218	35.88		
53		COMPOUND Mw=218			
54	36.29	AROMATIC COMPOUND	0.02		
55	37.28	HYDROXYDIHYDROEREMOPHILONE Mw=236	15.16		
56	37.49	COMPOUND Mw=234	0.80		
57	37.84	DEHYDROFUKINONE	0.31		
58	37.92	COMPOUND Mw=232	0.07		
59	38.52	EREMOPHILONE, HYDROXY- Mw=234	31.27		
60	38.93	COMPOUND Mw=234	0.08		
61	39.04	COMPOUND Mw=234	0.09		
62	40.63	COMPOUND Mw=216	0.05		
63	40.82	DITERPENE Mw=272	0.05		
64	41.51	EREMOPHILATRIENONE, HYDROXY- Mw=232	6.08		
65	41.92	AROMATIC COMPOUND	0.02		
66	42.52	SESQUITERPENOL	0.02		
67	43.53	DIHYDROCOLUMELLARINE	0.03		
68	44.54	SESQUITERPENOL	0.04		
69	44.61	SESQUITERPENOL	0.03		
70	47.75	COMPOUND Mw=148	0.05		
71	48.16	PALMITIC ACID	0.03		
72	49.43	AROMATIC COMPOUND Mw=232	0.04		
73	50.55	COMPOUND Mw=232	0.09		
		TOTAL	99.80		

This Essential Oil is a 100% 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.

Eden Botanicals

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