



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 #	5
MANUFACTURING DATE	March 2025
BEST BY DATE	March 2028

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.990 – 1.070	1.031
REFRACTIVE INDEX @20°C	1.520 - 1.540	1.533
OPTICAL ROTATION @20°C	+10° to +25°	+9.67°

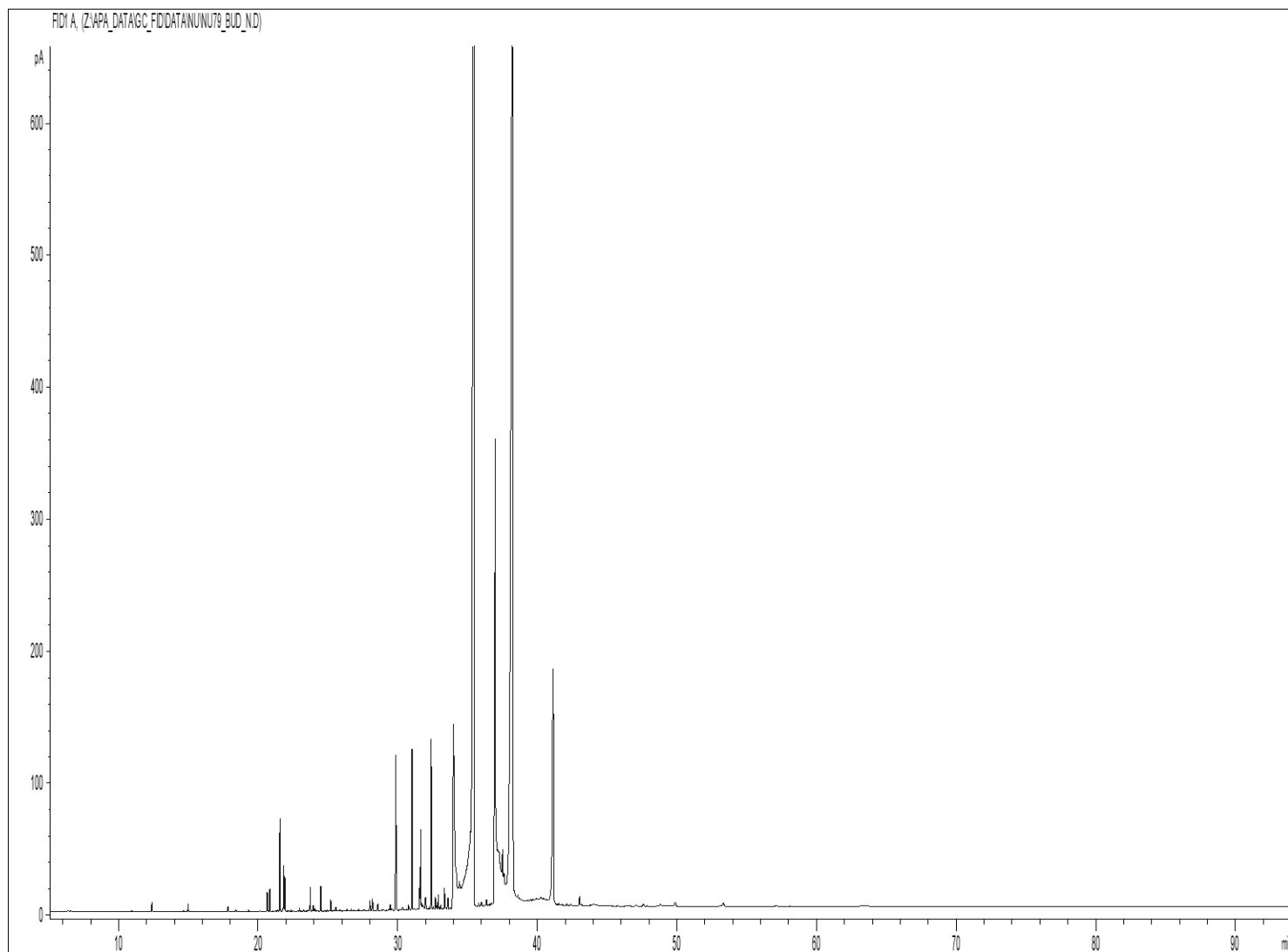
PHYSICAL APPEARANCE	Thick mobile liquid	Conforms
COLOR	Reddish brown to dark brown	Conforms
ODOR	Tenacious, unique, smooth, woody oak, characteristic	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Eremophilone.
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COMMENTS	Odor quality is excellent.
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GCMS ANALYSIS

CHROMATOGRAPHY PROFILE:



- BUDDHA WOOD EO - SKU 132 LOT 5 -

Peaks	RT (min)	Compound name	%	Standard (%)	Allergens (%)
1	14.99	FURFURAL	0.05		
2	17.85	2-FURFURAL,5-METHYL-	0.04		
3	18.41	SESQUITERPENE	0.01		
4	20.65	gamma-SELINENE	0.14		
5	20.84	4,5-di-épi-ARISTOLOCHENE	0.16		
6	21.41	SESQUITERPENE	0.01		
7	21.56	EREMOPHILENE	0.68		
8	21.84	beta-SELINENE	0.32		
9	21.93	alpha-SELINENE	0.24		
10	22.96	COMPOUND Mw=166	0.03		
11	23.74	AROMATIC COMPOUND Mw=202	0.17		
12	23.95	COMPOUND Mw=202	0.05		
13	24.07	AROMATIC COMPOUND Mw=202	0.02		
14	24.49	COMPOUND Mw=194	0.18		
15	25.21	COMPOUND Mw=202	0.09		
16	25.42	COMPOUND Mw=220	0.01		
17	25.57	COMPOUND Mw=202	0.03		
18	25.88	COMPOUND Mw=200	0.02		
19	26.36	COMPOUND Mw=202	0.02		
20	26.68	COMPOUND Mw=200	0.01		
21	27.22	COMPOUND Mw=200	0.01		
22	27.60	COMPOUND Mw=220	0.02		
23	28.01	COMPOUND Mw=176	0.08		
24	28.20	SESQUITERPENIC COMPOUND	0.10		
25	28.53	COMPOUND Mw=206	0.02		
26	28.58	COMPOUND Mw=206	0.06		
27	28.86	COMPOUND Mw=206	0.01		
28	29.47	COMPOUND Mw=168	0.05		
29	29.59	COMPOUND Mw=206	0.03		
30	29.87	GUAJOL	1.17		
31	30.15	COMPOUND Mw=206	0.02		
32	30.36	COMPOUND Mw=222	0.04		
33	30.79	COMPOUND Mw=222	0.05		
34	31.03	EUDESMOL ISOMER	1.28		
35	31.23	COMPOUND Mw=216	0.02		
36	31.57	gamma-EUDESMOL	0.23		
37	31.65	COMPOUND Mw=220	0.66		
38	31.73	COMPOUND Mw=218	0.06		
39	31.81	HINESOL	0.04		
40	31.86	COMPOUND Mw=218	0.04		
41	32.00	SESQUITERPENIC COMPOUND	0.17		
42	32.24	4-VINYL-GUAIACOL	0.03		
43	32.40	SESQUITERPENIC COMPOUND	1.36		

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Peaks	RT (min)	Compound name	%	Standard (%)	Allergens (%)
44	32.55	COMPOUND Mw=220	0.03		
45	32.70	alpha-EUDESOL	0.10		
46	32.78	COMPOUND Mw=220	0.03		
47	32.91	beta-EUDESOL	0.13		
48	33.09	SESQUITERPENIC OXIDE	0.04		
49	33.20	COMPOUND Mw=224	0.01		
50	33.36	EUDESMA-7(11)-EN-4-OL	0.21		
51	33.61	COMPOUND Mw=220	0.12		
52	33.76	COMPOUND Mw=222	0.02		
53	34.01	COMPOUND Mw=218	4.95		
54	34.40	COMPOUND Mw=236	0.07		
55	35.46	EREMOPHILONE	37.39		
56	35.78	COMPOUND Mw=194	0.02		
57	35.99	COMPOUND Mw=234	0.03		
58	36.34	COMPOUND Mw=236	0.07		
59	36.97	HYDROXYDIHYDROEREMOPHILONE Mw=236	11.84		
60	37.50	DEHYDROFUKINONE	0.20		
61	37.60	COMPOUND Mw=232	0.06		
62	38.18	EREMOPHILONE, HYDROXY- Mw=234	28.60		
63	41.12	EREMOPHILATRIENONE, HYDROXY- Mw=232	7.68		
64	43.02	DIHYDROCOLUMELLARIN	0.10		
65	43.15	COMPOUND Mw=216	0.01		
66	44.04	COMPOUND Mw=248	0.03		
67	46.47	COMPOUND Mw=232	0.02		
68	47.03	ACID COMPOUND	0.02		
69	47.57	COMPOUND Mw=232	0.03		
70	48.81	COMPOUND Mw=232	0.04		
71	49.87	COMPOUND Mw=232	0.12		
72	53.31	COMPOUND Mw=234	0.08		
73	57.11	COMPOUND Mw=234	0.03		
74	63.22	COMPOUND Mw=220	0.08		
		TOTAL	99.97		-

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.

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