



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Balsam of Peru Oil
LATIN NAME	<i>Myroxylon pereirae</i>
COUNTRY OF ORIGIN	El Salvador
CULTIVATION METHOD	Wild Grown
TYPE	Essential Oil
EXTRACTION METHOD	Vacuum Distilled
PLANT PART	Resin
USE	Aromatherapy, Natural Perfumery.

SKU	80
LOT #	31
MANUFACTURING DATE	April 2024
BEST BY DATE	April 2027

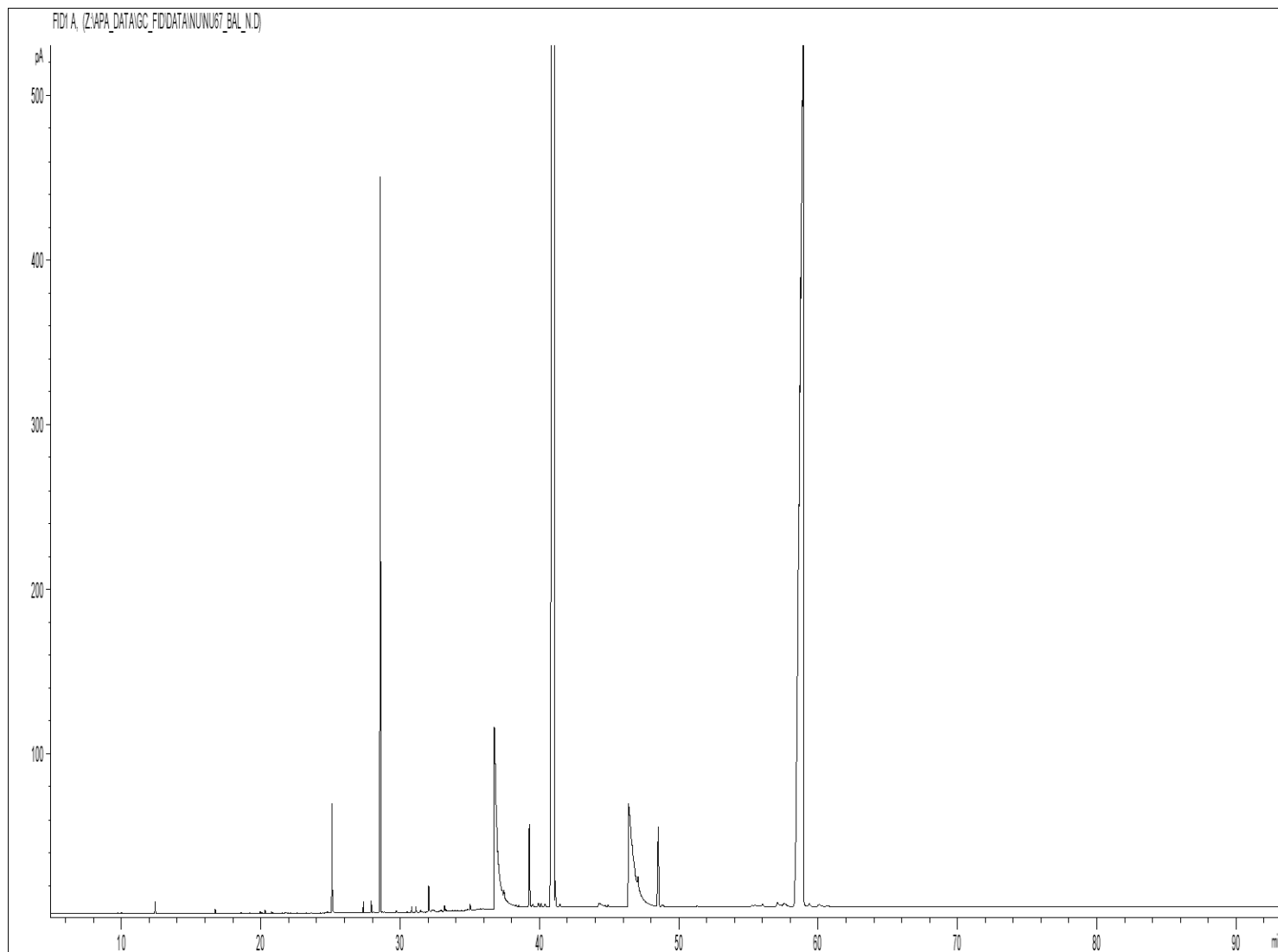
	SPECIFICATIONS (RANGE)	
SPECIFIC GRAVITY @25°C	1.100 – 1.130	na
REFRACTIVE INDEX @20°C	1.550 – 1.575	1.5722
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Transparent Liquid, sometimes prone to crystallization at temperatures below 70°F.	Conforms
COLOR	Pale yellow to brown	Conforms
ODOR	Sweet, vanilla-like, and balsamic.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Benzyl benzoate, Benzyl cinnamate.
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GCMS ANALYSIS

CHROMATOGRAPHIC PROFILE:



- BALSAM OF PERU EO - SKU 80 LOT 31 -

Peaks	RT (min)	Compound name	%	Standard (%)	Allergens (%)
1	16.72	BENZALDEHYDE	0.02		0.02
2	20.30	ETHYL BENZOATE	0.02		
3	24.81	GUAIACOL	0.01		
4	25.12	BENZYL ALCOHOL	0.58		0.58
5	27.37	HYDROXY-alpha-TERPENYL ACETATE ISOMER	0.05		
6	27.94	HYDROXY-alpha-TERPENYL ACETATE ISOMER	0.06		
7	28.59	NEROLIDOL	4.35		
8	30.83	ETHYL CINNAMATE	0.03		
9	31.14	FOKIENOL	0.03		
10	32.06	4-VINYL-GUAIACOL	0.15		
11	32.32	AROMATIC COMPOUND	0.02		
12	32.41	COMPOUND Mw=138	0.01		
13	32.96	ACID COMPOUND	0.01		
14	33.20	TERPENIC COMPOUND	0.03		
15	33.29	COMPOUND Mw=164	0.01		
16	34.88	FARNESYL ACETATE ISOMER	0.01		
17	35.04	ISOEUGENOL	0.04		0.04
18	36.76	BENZOIC ACID	5.02		
19	37.45	COUMARIN	0.04		0.04
20	39.27	VANILLIN	0.58		0.58
21	39.52	COMPOUND Mw=226	0.03		
22	39.92	GERANYL BENZOATE	0.03		
23	40.11	SESQUITERPENOL	0.02		
24	40.39	SESQUITERPENOL	0.03		
25	41.03	BENZYL BENZOATE	49.37		49.37
26	41.12	VANILLYL METHYL KETONE	0.19		
27	41.46	COMPOUND Mw=190	0.03		
28	44.27	CINNAMIC ACID ISOMER	0.14		
29	44.92	AROMATIC COMPOUND	0.02		
30	46.39	CINNAMIC ACID	5.41		
31	47.06	PALMITIC ACID	0.08		
32	48.51	BENZYL CINNAMATE ISOMER	0.85		
33	48.82	AROMATIC COMPOUND	0.02		
34	51.33	COMPOUND Mw=210	0.01		
35	55.24	COMPOUND Mw=206	0.02		
36	55.46	STEARIC ACID	0.02		
37	56.00	AROMATIC COMPOUND	0.02		
38	57.07	OLEIC ACID	0.09		
39	57.54	PHENYLMETHYL PALMITATE	0.09		
40	58.89	BENZYL CINNAMATE	32.34		32.34
41	59.37	COMPOUND Mw=280	0.04		
42	60.06	LINOLEIC ACID	0.04		
43	60.68	COMPOUND Mw=282	0.01		

- BALSAM OF PERU EO - SKU 80 LOT 31 -					
Peaks	RT (min)	Compound name	%	Standard (%)	Allergens (%)
		TOTAL	99.97		82.97

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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