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CERTIFICATE of ANALYSIS (COA)

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

LOT #	2
MANUFACTURING DATE	April 2026
RETEST	April 2029

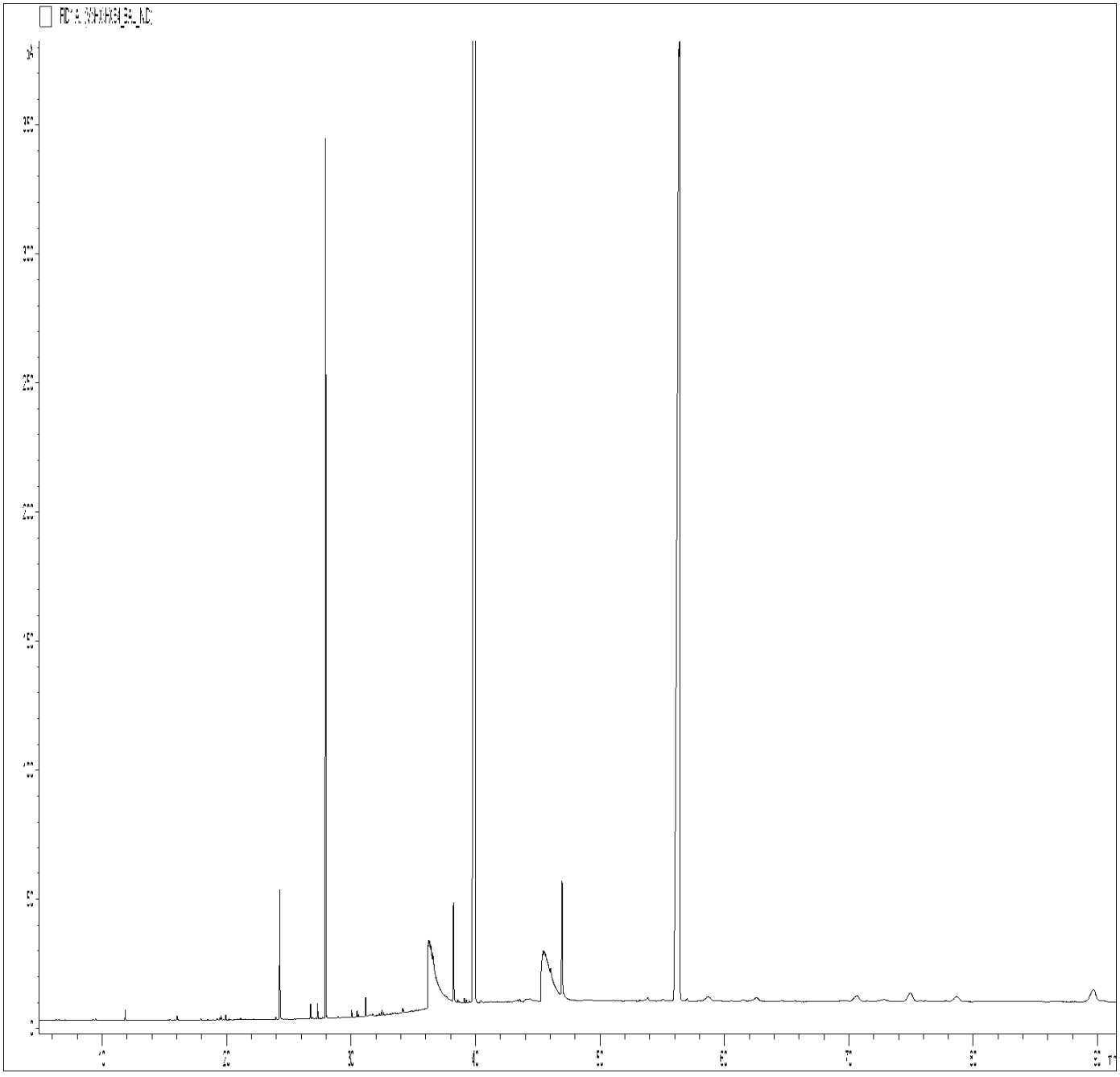
	SPECIFICATIONS (RANGE)	
SPECIFIC GRAVITY @25˚C	1.100 – 1.130	1.115
REFRACTIVE INDEX @20˚C	1.550 – 1.575	1.5751
OPTICAL ROTATION @20˚C	*na*	*na*

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.

THIRD PARTY LAB ANALYSIS (GCMS)

Chromatographic profile:



Identification results: BALSAM OF PERU - LOT 2					
Peaks	**RT (min)**	**Compound name**	**%**	**Norm (%)**	**Allergens (%)**
1	11.86	4-METHYL-2-PENTANONE, 4-HYDROXY-	0.04		
2	16.02	BENZALDEHYDE	0.02		
3	19.46	E-beta-FARNESENE	0.01		
4	19.56	ETHYL BENZOATE	0.02		
5	19.93	PHENYLMETHYL FORMATE	0.02		
6	23.95	PHENOL, 2-METHOXY-	0.02		
7	24.26	BENZYL ALCOHOL	0.63		0.63
8	26.75	HYDROXY-alpha-TERPENYL ACETATE ISOMER	0.06		
9	27.31	HYDROXY-alpha-TERPENYL ACETATE ISOMER	0.07		
10	27.95	**NEROLIDOL**	**4.64**		
11	30.05	ETHYL CINNAMATE	0.03		
12	30.48	FOKIENOL	0.03		
13	30.59	EUGENOL	0.01		0.01
14	31.17	4-VINYL-GUAIACOL	0.10		
15	31.74	AROMATIC COMPOUND	0.01		
16	32.28	COMPOUND Mw=138	0.01		
17	32.47	ALIPHATIC ALCOHOL	0.03		
18	32.60	COMPOUND Mw=138	0.02		
19	34.15	ISOEUGENOL	0.03		0.03
20	34.21	E,E-FARNESOL	0.01		0.01
21	36.24	**BENZOIC ACID**	**4.92**		
22	38.23	VANILLIN	0.68		
23	39.09	GERANYL BENZOATE	0.03		
24	39.96	**BENZYL BENZOATE**	**55.66**		55.66
25	43.56	VANILLYL METHYL KETONE	0.02		
26	44.38	AROMATIC COMPOUND	0.07		
27	45.45	**CINNAMIC ACID**	**4.07**		
28	46.96	BENZYL CINNAMATE ISOMER	1.06		
29	53.84	AROMATIC COMPOUND	0.08		
30	56.39	**BENZYL CINNAMATE**	**26.85**		26.85
31	56.99	AROMATIC COMPOUND	0.06		
32	58.70	AROMATIC COMPOUND	0.18		
33	62.60	AROMATIC COMPOUND	0.21		
34	70.68	AROMATIC COMPOUND	0.29		
		TOTAL	**99.98**		**83.19**