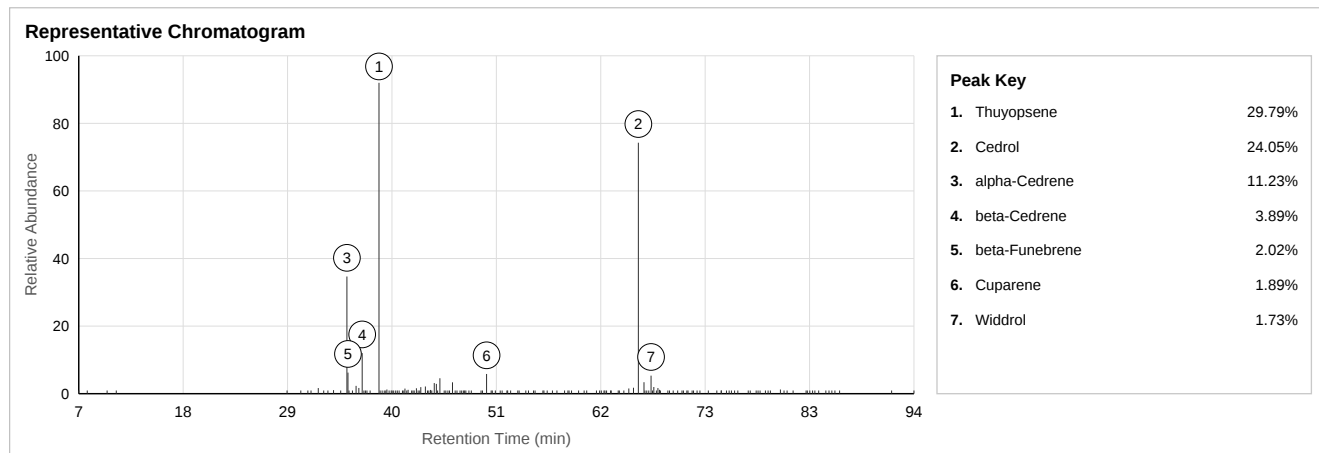


GC-MS Composition Profile

Product Name	Cedarwood Texas
Botanical Name	Juniperus ashei
INCI Name	Juniperus Mexicana Oil
Country of Origin	United States
CAS Number	68990-83-0
Analysis Date	October 10, 2025
Profile Type	Typical / representative composition profile; natural lots may vary.

Representative Chromatogram



Peak Composition Table

Peak	RT (min)	Compound	Typical %
1	6.92	alpha-Pinene	0.08
2	7.81	alpha-Fenchene	0.01
3	9.89	Pinadiene	0.01
4	10.85	Delta3-Carene	0.01
5	28.74	Cedrene Isomer	0.01
6	30.18	alpha-Copaene	0.02
7	30.92	Cedrene Isomer	0.25
8	31.25	Cedrene Isomer	0.04
9	32.01	Cedrene Isomer	0.54
10	32.58	Sesquiterpene	0.01
11	33.02	Sesquiterpene	0.06
12	33.61	Himachalene Isomer	0.34
13	34.36	alpha-Cis-Bergamotene	0.10
14	35.01	alpha-Cedrene	11.23
15	35.12	beta-Funebrene	2.02
16	35.23	Cedrene Isomer	0.16
17	35.59	Sesquiterpene	0.02
18	35.97	Sesquiterpene	0.75
20	36.26	beta-Elemene	0.55
21	36.61	beta-Cedrene	3.89
22	36.79	Sesquiterpene	0.05
23	36.95	Methyl Thymol Ether	0.15
24	37.11	Sesquiterpene	0.18
25	37.44	Sesquiterpene	0.06
26	38.37	Thuyopsene	29.79
27	38.49	Sesquiterpene	0.05
28	38.70	Sesquiterpene	0.10
29	38.92	Preziza-7-Ene	0.08
30	39.08	Sesquiterpene	0.03
31	39.20	alpha-Himachalene	0.40

Peak	RT (min)	Compound	Typical %
32	39.43	Sesquiterpene	0.07
33	39.65	Sesquiterpene	0.01
34	39.75	Sesquiterpene	0.03
35	39.91	Sesquiterpene	0.03
36	40.12	Sesquiterpene	0.04
37	40.29	Sesquiterpene	0.12
38	40.48	Sesquiterpene	0.05
39	40.83	Sesquiterpene	0.06
40	40.97	alpha-Humulene	0.06
41	41.09	Curcumene Isomer	0.49
42	41.28	gamma-Selinene	0.27
43	41.42	Curcumene Isomer	0.37
44	41.79	Sesquiterpene	0.02
45	41.93	Sesquiterpene	0.02
46	42.06	gamma-Murolene	0.28
47	42.29	gamma-Himachalene	0.52
48	42.47	gamma-Curcumene	0.13
49	42.64	Sesquiterpene	0.17
50	42.75	beta-Chamigrene	0.63
51	43.23	beta-Himachalene	0.69
52	43.45	Sesquiterpene	0.05
53	43.59	Sesquiterpene	0.13
54	43.77	beta-Selinene	0.36
55	43.90	Sesquiterpene	0.03
56	44.16	alpha-Selinene	1.02
58	44.38	Sesquiterpene	0.94
59	44.51	Sesquiterpene	0.09
60	44.75	Himachalene Isomer	1.48
61	45.20	beta-Curcumene	0.13
62	45.37	Sesquiterpene	0.21
63	45.59	Sesquiterpene	0.05
64	45.76	Sesquiterpene	0.05
65	46.07	Delta-Cadinene	1.09
67	46.35	Sesquiterpene	0.02
68	46.54	Sesquiterpene	0.04
69	46.86	beta-Sesquiphellandrene	0.12
70	47.03	alpha-Curcumene	0.24
71	47.21	Sesquiterpene	0.06
72	47.34	Himachalene Isomer	0.31
73	47.47	Cadina-1,4-Diene	0.02
74	47.79	Myrtenol	0.04
75	48.04	alpha-Amorphene	0.05
76	49.06	Terpenic Compound	0.09
77	49.21	Terpenic Compound	0.03
78	49.64	Cuparene	1.89
79	50.12	Cis-Calamenene	0.02
80	50.24	Trans-Calamenene	0.05
81	50.56	Aromatic Compound	0.16
82	51.07	Aromatic Compound	0.05
83	51.27	Compound Mw=220	0.03
84	51.77	alpha-Dehydro-Ar-Himachalene	0.03
85	51.85	Sesquiterpenic Oxide	0.03
86	52.16	Sesquiterpenic Compound	0.04
87	52.91	Aromatic Compound	0.02
88	53.05	Sesquiterpenic Oxide	0.02
89	53.75	gamma-Dehydro-Ar-Himachalene	0.06
90	54.03	Aromatic Compound	0.02
91	54.56	Sesquiterpenic Compound	0.02
92	54.72	alpha-Calacorene	0.15
93	55.54	Aromatic Ester	0.07

Peak	RT (min)	Compound	Typical %
94	55.65	beta-Calacorene	0.01
95	55.99	Acid Compound	0.10
96	56.54	Sesquiterpenic Compound	0.02
97	57.01	Compound Mw=218	0.02
98	57.81	Caryophyllene Oxide	0.01
99	58.16	Sesquiterpenic Compound	0.01
100	58.28	Sesquiterpenic Compound	0.02
101	58.54	Sesquiterpenic Compound	0.02
102	59.28	Sesquiterpenic Compound	0.02
103	59.86	Compound Mw=206	0.02
104	60.13	Compound Mw=220	0.02
105	61.15	Compound Mw=222	0.02
106	61.48	Compound Mw=220	0.02
107	61.66	Nerolidol	0.09
108	61.94	Caryophyllenol	0.04
109	62.04	Sesquiterpenic Compound	0.02
110	62.21	Junenol	0.20
112	62.63	Cubenol	0.11
113	62.70	Compound Mw=220	0.10
114	63.43	Compound Mw=218	0.14
115	63.55	Guaiol	0.09
116	64.02	Cedrol Isomer	0.18
117	64.54	Compound Mw=222	0.50
118	65.03	Compound Mw=220	0.57
119	65.54	Cedrol	24.05
120	66.13	Sesquiterpenic Compound	1.10
121	66.23	Eudesmol Isomer	0.09
122	66.42	Compound Mw=218	0.08
123	66.63	Compound Mw=218	0.06
124	66.87	Widdrol	1.73
125	67.02	Compound Mw=220	0.11
126	67.16	Cedrol Isomer	0.64
127	67.43	Sesquiterpenol	0.09
128	67.59	Sesquiterpenic Compound	0.54
129	67.75	gamma-Eudesmol	0.37
130	67.85	T-Cadinol	0.12
131	68.63	alpha-Murolol	0.22
132	68.80	Compound Mw=218	0.15
133	69.19	Delta-Cadinol	0.15
134	69.66	Himachalol	0.26
135	70.11	alpha-Bisabolol	0.21
136	70.26	alpha-Eudesmol	0.21
137	70.62	beta-Eudesmol	0.18
138	70.74	alpha-Cadinol	0.30
139	71.17	Aromatic Compound	0.05
140	71.32	Allo-Himachalol	0.05
141	71.69	Eudesma-7(11)-En-4-Ol	0.13
142	71.99	Compound Mw=218	0.02
143	72.87	Sesquiterpenic Oxide	0.05
144	73.76	Compound Mw=218	0.13
145	74.22	Bicyclovetivenol	0.04
146	74.23	Compound Mw=222	0.03
147	74.77	Compound Mw=236	0.07
148	75.05	Compound Mw=258	0.02
149	75.29	Diterpene	0.13
150	75.62	alpha-Cedrenol	0.14
151	75.96	Compound Mw=218	0.03
152	77.05	Cedrenol Isomer	0.04
153	77.26	Compound Mw=218	0.07
154	77.88	Cedrenol Isomer	0.07

Peak	RT (min)	Compound	Typical %
155	78.08	Compound Mw=216	0.03
156	78.29	Compound Mw=218	0.02
157	78.85	Cedrenol Isomer	0.09
158	79.13	Compound Mw=216	0.13
159	79.37	Sesquiterpenic Compound	0.02
160	80.42	Compound Mw=220	0.40
161	80.80	Sesquiterpenic Compound	0.04
162	81.12	Diterpene	0.05
163	81.75	Acid Compound	0.03
164	83.11	Compound Mw=220	0.02

Percentages are presented as a typical composition profile prepared from current reliable source data. Small analytical and natural lot-to-lot variation is expected.