



Gas Chromatography Analysis

Dear Customer,

Attached you will find the results of gas chromatographic analysis based on the information provided by our Producer/Laboratory for:

Sample Reference **2375**

We testify that the Chromatographic Analysis (GC) for the mentioned sample is identical with:

Product No.:	2375
Product Name:	Palo Santo (Holy Wood)
Botanical Name:	Bursera graveolens
Batch No.:	1019538

Bühl, 2020-01-09

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Dr. David Nayan

Número	Nombre del compuesto (NIST08.L)	t _R (min)	% en la muestra (áreas relativas)
1	α -Pineno	9.58	0.20
2	Desconocido (C ₈ H ₁₄ O)	11.11	0.26
3	Desconocido (C ₈ H ₁₄ O)	11.15	0.28
4	Desconocido (C ₁₀ H ₁₆ O)	11.29	0.24
5	<i>p</i> -Menteno	11.61	0.24
6	Carveol	11.75	0.14
7	<i>o</i> -Cimeno	12.38	6.51
8	D-Limoneno	12.64	50.45
9	Eucaliptol	12.69	0.44
10	<i>p</i> -Dimetilstireno	14.37	0.57
11	β -Linalool	14.60	0.17
12	<i>trans-p</i> -Menta-2,8-dienol	15.35	0.39
13	4-Acetil-1-metilciclohexeno	15.61	0.16
14	1-metil-4-(1-metiletenil)- <i>trans</i> -2-Ciclohexen-1-ol	15.79	0.47
15	β -Terpineol	16.19	0.49
16	Mentona	16.41	0.81
17	Mentofurano	16.63	2.74
18	Isomentona	16.69	0.63

19	Desconocido (C ₁₀ H ₁₆ O)	17.07	0.71
20	Isopulegol	17.12	0.23
21	Melilotal	17.25	0.19
22	Desconocido (C ₁₀ H ₁₄ O)	17.32	0.38
23	α -Terpineol	17.62	10.47
24	Dihidrocarvona	17.67	0.49
25	Desconocido (C ₁₀ H ₁₆ O)	17.72	0.40
26	4,7-dimetil-Benzofurano	18.18	0.20
27	cis-Carveol	18.23	1.01
28	1-metoxi-4-metil-2-(1-metiletil)-Benceno	18.47	0.38
29	trans-Carveol	18.62	0.39
30	Pulegona	18.82	0.76
31	D-Carvona	18.98	1.94
32	δ -Elemeno	21.51	0.50
33	α -Cubebeno	21.84	0.17
34	Ylangeno	22.49	0.50
35	Copaeno	22.66	0.49
36	β -Elemeno	22.98	1.21
37	2-isopropil-5-metil-9-metilen-Biciclo[4.4.0]dec-1-eno	23.80	0.29
38	β -Cubebeno	24.10	0.31
39	Desconocido (C ₁₅ H ₂₆)	24.48	0.30
40	β -Panasinseno	24.59	0.81

41	α -Amorfenoleno	25.21	1.49
42	α -Muuroleno	25.32	0.32
43	Germacreno D	25.42	0.17
44	γ -Muuroleno	25.66	0.39
45	5,6,7,7 α -tetrahidro-3,6-dimetil-2(4H)-Benzofuranona	25.80	0.73
46	β -Bisaboleno	25.98	5.61
47	Desconocido (C ₁₅ H ₂₆ O)	26.23	1.70
48	Calameneno	26.38	0.11
49	Desconocido (C ₁₅ H ₂₄)	26.60	0.20
50	Desconocido (C ₁₅ H ₂₄ O)	27.13	0.12
51	γ -Eudesmol	28.92	1.18
52	Desconocido (C ₁₅ H ₂₆ O)	29.62	0.38
53	α -Bisabolol	30.37	0.28