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 **3007**

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

Product No.:	**3007**
Product Name:	**Frankincense Mexico (Copal Santo)**
Botanical Name:	**Bursera copallifera**
Batch No.:	**1020639**

Bühl, 2020-06-15

Ayus
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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
5.27	108-88-3	Toluène	0.015
10.41	16626-39-4	5,5-Diméthyl-1-Vinylbicyclo[2.1.1]Hexane	0.033
10.48	508-32-7	Tricyclène	0.074
10.61	2867-05-2	Alpha Thujène	0.500
11.00	80-56-8	Alpha-Pinène	61.763
11.48	471-84-1	Alpha-Fenchène	0.086
11.54	79-92-5	Camphène	0.686
11.68	36262-09-6	Thuja-2,4(10)-diène	0.337
12.39	3387-41-5	Sabinène	4.643
12.58	127-91-3	Béta-Pinène	2.112
12.92	123-35-3	Myrcène	0.278
12.99	-	Hydrocarbure monoterpénique MW 134	0.056
13.51	499-97-8	Para-Mentha-1(7),8-diène	0.046
13.60	99-83-2	Alpha-Phellandrène	3.964
13.71	578-58-5	Ortho-Crésol Méthyl-Ether	0.017
13.97	99-86-5	Alpha-Terpinène	0.104
14.30	99-87-6	Para-Cymène	3.033
14.42	138-86-3	Limonène	6.555
14.50	555-10-2	Béta-Phellandrène	1.318
14.54	470-82-6	Eucalyptol	0.438
14.60	3338-55-4	(Z)-Béta-Ocimène	0.060
15.42	99-85-4	Gamma-Terpinène	0.174

Rt	# CAS	Compounds	Fid %
15.88	17699-16-0	Cis-Hydrate de Sabinène (IPP vs. OH)	0.542
16.32	586-62-9	Terpinolène	0.066
16.44	-	Monoterpène Oxygéné MW152	0.223
16.92	78-70-6	Linalol	0.194
17.24	-	Monoterpène Oxygéné MW152	0.228
17.80	4501-58-0	Alpha-Campholénal	0.358
18.30	547-61-5	Trans-Pinocarvéol	1.056
18.42	1820-09-3	Trans-Verbénol	2.426
18.54	-	Monoterpène Oxygéné MW152	0.170
18.60	-	Para-Mentha-1,5-dièn-8-ol*	0.081
18.91	547-60-4	Trans-Pinocamphone	0.110
19.00	16812-40-1	Pinocarvone	0.199
19.25	1686-20-0	Para-Mentha-1,5-dièn-8-ol	0.290
19.52	20126-76-5	Terpinène-4-ol	1.418
19.74	1197-01-9	Para-Cymèn-8-ol	0.071
19.97	98-55-5	Alpha-Terpinéol	0.669
20.02	515-00-4	Myrténol	0.372
20.41	80-57-9	Verbénone	0.712
21.47	99-49-0	Carvone	0.146
22.50	76-49-3	Acétate de Bornyle	0.348
25.00	3856-25-5	Alpha-Copaène	0.049
25.28	5208-59-3	Béta-Bourbonène	0.074
25.35	515-13-9	Béta-Elémène	0.036
26.26	87-44-5	Béta-Caryophyllène	1.501

Rt	# CAS	Compounds	Fid %
27.20	6753-98-6	Alpha-Humulène	0.052
27.85	23986-74-5	Germacrène D	0.155
28.70	483-76-1	Delta-Cadinène	0.034
28.82	72937-55-4	Cis-Calaménène	0.028
30.42	1139-30-6	Oxyde de Caryophyllène	0.887
35.00	-	Dimère Alpha phellandrène*	0.048
		Total	98.835