



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 **1120**

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

Product No.:	1120
Product Name:	Basil sweet (Linalool) organic
Botanical Name:	Ocimum basilicum L.
Batch No.:	1020263

Bühl, 2020-03-13

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Dr. David Nayan

Rt	# CAS	Compounds	Fid %
10.64	2867-05-2	Alpha-Thujene	0.090
10.96	80-56-8	Alpha-Pinène	0.445
11.60	79-92-5	Camphène	0.099
12.45	3387-41-5	Sabinène	0.278
12.63	127-91-3	Béta-Pinène	0.397
12.95	110-93-0	6-Méthyl-5-Heptène-2-one	0.010
13.00	123-35-3	Myrcène	0.424
14.02	99-86-5	Alpha-Terpinène	0.145
14.35	99-87-6	Para-Cymène	0.194
14.46	138-86-3	Limonène	0.512
14.55	555-10-2	Béta-Phellandréne	0.053
14.61	470-82-6	Eucalyptol	3.796
14.65	3338-55-4	(Z)-Béta-Ocimène	0.053
15.01	3779-61-1	(E)-Béta-Ocimène	0.803
15.46	99-85-4	Gamma-Terpinène	0.337
15.93	5989-33-3	Cis Oxyde de Linalol (furanoid)l	0.033
15.96	17699-16-0	Cis-Hydrate de Sabinène (IPP vs. OH)	0.138
16.37	586-62-9	Terpinolène	0.202
16.48	34995-77-2	Trans Oxyde de Linalol (furanoid)l	0.059
17.08	78-70-6	Linalol	60.795
17.20	15826-82-1	Trans-Hydrate de Sabinène (IPP vs. OH)	0.030
18.62	76-22-2	Camphre	0.556
19.35	7299-42-5	Delta-Terpinéol	0.126
19.57	562-74-3	Terpinène-4-ol	1.376

20.03	98-55-5	Alpha-Terpinéol	0.451
20.10	140-67-0	Estragol	0.402
20.28	112-14-1	Acétate d'Octyle	0.052
20.83	106-22-9	Citronellol	0.405
21.27	106-26-3	Néral	0.322
21.58	106-24-1	Géraninol	5.192
22.12	141-27-5	Géranial	0.507
22.58	76-49-3	Acétate de Bornyle	1.171
24.55	97-53-0	Eugénol	2.742
25.04	105-87-3	Acétate de Géranyle	0.900
25.07	3856-25-5	Alpha-Copaène	0.098
25.33	5208-59-3	Béta-Bourbonène	0.165
25.43	515-13-9	Béta-Elémène	1.220
25.80	93-15-2	Méthyl-Eugénol	0.034
26.26	20479-06-5	Béta-Ylangène	0.072
26.31	87-44-5	Béta-Caryophyllène	0.580
26.53	13474-59-4	Alpha-trans Bergamotène	2.734
26.66	3691-12-1	Alpha-Guaiène	0.293
26.94	18794-84-8	(E)-Béta-Farnésène	0.219
27.27	6753-98-6	Alpha-Humulène	0.490
27.38	157477-72-0	Cis-Muurola-4(14)-5-diène	0.336
27.80	644-30-4	Ar-Curcumène	0.013
27.90	23986-74-5	Germacrène-D	2.158
28.11	495-60-3	Alpha-Zingibérène	0.111
28.26	24703-35-3	Bicyclogermacrène	0.389
28.37	3691-11-0	Alpha-Bulnésène	0.452
28.45	495-61-4	Alpha-Bisabolène	0.082
28.66	39029-41-9	Gamma-Cadinène	1.682
28.75	483-76-1	Delta-Cadinène	0.129
28.86	72937-55-4	Cis-Calaménène	0.258
29.22	25532-79-0	(E)-Alpha-Bisabolène	0.050
29.70	40716-66-3	(E)-Nérolidol	0.318
30.34	6750-60-3	Spathuléol	0.057
30.47	1139-30-6	Oxyde de Caryophyllène	0.053
31.13	19888-34-7	Epoxycide Humulène II	0.016
31.20	73365-77-2	1,10-Di-Epi-Cubénol	0.377
31.81	5937-11-1	Epi-Alpha-Cadinol	2.155
32.07	644-06-4	Agératochromène	0.358
32.13	481-34-5	Alpha-Cadinol	0.075
32.18	473-15-4	Béta-Eudesmol	0.099
		Total	98.168