



## 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**                      **1275**

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

**Product No.:**                              **1275**  
**Product Name:**                          **Clementine organic**  
**Botanical Name:**                        **Citrus dementina**  
**Batch No.:**                                **1015904**

Bühl, 2019-01-21



Dr. David Nayan

Rt	# CAS	Compounds	Fid %
10.71	2867-05-2	Alpha-Thujène	0.009
11.00	80-56-8	Alpha-Pinène	0.503
11.64	79-92-5	Camphène	0.005
12.48	3387-41-5	Sabinène	0.258
12.66	127-91-3	Béta-Pinène	0.057
13.05	123-35-3	Myrcène	1.751
13.66	124-13-0	n-Octanal	0.134
13.68	99-83-2	Alpha-Phellandrène	0.073
13.76	13466-78-9	Delta-3-Carène	0.112
14.08	99-86-5	Alpha-Terpinène	0.238
14.77	138-86-3	Limonène	93.574
14.80	555-10-2	Béta-Phellandrène	0.263
14.85	470-82-6	Eucalyptol	0.012
14.89	3338-55-4	(Z)-Béta-Ocimène	0.020
15.08	3779-61-1	(E)-Béta-Ocimène	0.157
15.53	99-85-4	Gamma-Terpinène	0.341
16.44	586-62-9	Terpinolène	0.161
16.93	78-70-6	Linalol	0.475
17.11	124-19-6	n-Nonanal	0.006
18.63	7299-41-4	Cis-Béta-Terpinéol	0.050
19.61	562-74-3	Terpinène-4-ol	0.465
20.06	98-55-5	Alpha-Terpinéol	0.502
20.29	112-31-2	n-Décanal	0.173
21.58	99-49-0	Carvone	0.011

Rt	# CAS	Compounds	Fid %
22.53	2111-75-3	Perilla aldéhyde	0.011
25.14	3856-25-5	Alpha-Copaène	0.024
25.46	13744-15-5	Beta-Cubébène	0.010
25.95	112-54-9	Dodécanal	0.037
26.37	87-44-5	Béta-Caryophyllène	0.031
26.62	18252-44-3	Béta-Copaène	0.015
27.01	28973-97-9	(Z)-Béta-Farnésène	0.038
27.32	6753-98-6	Alpha-Humulène	0.007
27.96	23986-74-5	Germacrène D	0.010
28.32	502-61-4	(E,E)-Farnésène	0.054
28.81	483-76-1	Delta-Cadinène	0.029
32.93	60066-88-8	Béta-Sinensal	0.077
34.16	17909-77-2	Alpha-Sinensal	0.175
		Total	99.868