



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 **3145**

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

Product No.:	3145
Product Name:	Citron (Cedrat)
Botanical Name:	Citrus medica L. var. vulgaris
Batch No.:	-

Bühl, 2021-08-16

Rt	# CAS	Compounds	Fid %
10.67	2867-05-2	Alpha-Thujène	0.344
10.97	80-56-8	Alpha-Pinène	1.610
11.61	79-92-5	Camphène	0.046
12.45	3387-41-5	Sabinène	1.595
12.69	127-91-3	Béta-Pinène	9.669
13.01	123-35-3	Myrcène	1.516
13.68	99-83-2	Alpha-Phellandrène	0.045
13.72	13466-78-9	Delta-3-Carène	0.080
14.05	99-86-5	Alpha-Terpinène	0.079
14.40	99-87-6	Para-Cymène	0.850
14.66	138-86-3	Limonène	71.205
14.69	555-10-2	Béta-Phellandrène	0.274
15.05	3779-61-1	(E)-Béta-Ocimène	0.093
15.53	99-85-4	Gamma-Terpinène	7.363
16.00	8989-33-3	Cis-Oxyde de Linalol (furanoïde)	0.012
16.40	586-62-9	Terpinolène	0.246
16.91	78-70-6	Linalol	0.071
18.05	13837-75-7	Cis-Oxyde de Limonène	0.038
18.19	4959-35-7	Trans-Oxyde de Limonène	0.030
18.63	106-23-0	Citronellal	0.015
19.51	1000414-18-1	Iso-Géranial	0.013
20.06	98-55-5	Alpha-Terpinéol	0.048

Rt	# CAS	Compounds	Fid %
20.28	112-31-2	n-Décanal	0.033
21.29	106-26-3	Néral	1.239
22.16	141-27-5	Géranial	1.801
22.59	2111-75-3	Perilla Aldéhyde	0.012
24.52	141-12-8	Acétate de Néryle	0.274
25.06	105-87-3	Acétate de Géranyle	0.191
26.04	18252-46-5	Alpha-Cis-Bergamotène	0.022
26.33	87-44-5	Béta-Caryophyllène	0.153
26.54	13474-59-4	Alpha-Trans-Bergamotène	0.284
26.97	18794-84-8	(E)-Béta-Farnésène	0.021
27.27	6753-98-6	Alpha-Humulène	0.022
28.19	4630-07-3	Valencène	0.026
28.45	495-61-4	Béta-Bisabolène	0.424
30.35	6750-60-3	Spathulénol	0.024
		Total	99.769

The sample contains no known artificial compound.