



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 2725

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

Product No.: 2725
Product Name: Perilla (Shiso)
Botanical Name: Perilla frutescens
Batch No.: 1031151

Bühl, 2022-07-01

Rt	# CAS	Compounds	Fid %
10.63	2867-05-2	Alpha-Thujène	0.011
10.92	80-56-8	Alpha-Pinène	0.785
11.29	-	Inconnu MW 136	0.573
11.57	79-92-5	Camphène	0.029
12.41	3387-41-5	Sabinène	0.199
12.60	127-91-3	Béta-Pinène	0.853
12.77	3391-86-4	1-Octèn-3-ol	0.071
12.97	123-35-3	Myrcène	0.149
13.54	499-97-8	Para-Mentha-1(7),8-Diène	0.154
14.34	99-87-6	Para-Cymène	0.016
14.51	138-86-3	Limonène	20.414
14.61	470-82-6	Eucalyptol	0.150
16.36	586-62-9	Terpinolène	0.034
16.90	78-70-6	Linalol	1.804
18.01	13837-75-7	Cis-Oxyde de Limonène	0.263
18.15	4959-35-7	Trans-oxyde de Limonène	0.146
20.04	98-55-5	Alpha-Terpinéol	0.247

Rt	# CAS	Compounds	Fid %
20.93	106-25-2	Nérol	0.227
21.27	106-26-3	Néral	0.072
21.55	99-49-0	Carvone	0.032
21.63	553-84-4	Perilla Cétone	0.146
22.22	141-27-5	Géranial	0.107
22.66	2111-75-3	Périlla Aldéhyde	47.971
23.18	536-59-4	Périlla Alcool	0.588
23.91	32531-56-9	Bicycloélémente	0.010
25.08	3856-25-5	Alpha-Copaène	0.092
25.42	515-13-9	Béta-Elémène	0.126
26.36	87-44-5	Béta-Caryophyllène	11.133
27.26	6753-98-6	Alpha-Humulène	1.167
27.92	26560-14-5	(Z,E)-Alpha-Farnésène	2.546
28.74	483-76-1	Delta-Cadinène	0.043
29.72	40716-66-3	(E)-Nérolidol	0.410
30.36	6750-60-3	Spathuléol	0.438
30.51	1139-30-6	Oxyde de Caryophyllène	5.737
31.15	19888-34-7	Epoxyside d'Humulène II	0.513
Total			97.256

The sample contains no known artificial compound.