



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 5220

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

Product Name: Lavender Highland organic

Botanical Name: Lavandula angustifolia

Batch No.: 1020435

The data is based on our current knowledge.
The results of analysis do not release the customer from its own controls.
This document was created electronically and is valid without signature.



Following analysis have been realized after sample extraction with a solvent (Hexane)

Yield of essential oil after extraction with solvent (% m/m): 0.058

Rt	# CAS	Compounds	Fid %
8.65	111-27-3	Hexanol	0.033
12.23	7392-19-0	2-Ethényltétrahydro-2,6,6-triméthyl-2H-Pyran	0.214
12.70	3391-86-4	1-Octen-3-ol	0.772
12.88	106-68-3	3-Octanone	0.520
13.00	54750-70-8	Trans-Dehydroxy-Oxyde de Linalol	0.060
13.31	589-98-0	3-Octanol	0.089
13.52	54750-69-5	Cis-Dehydroxy-Oxyde de Linalol	0.032
13.88	470-67-7	1,4-Cinéole	0.097
14.42	138-86-3	Limonène	0.012
14.53	470-82-6	Eucalyptol	1.427
14.91	1073-11-6	Lavender Lactone	0.205
15.88	5989-33-3	Cis Oxyde de Linalol (furanoid)	5.553
16.40	34995-77-2	Trans-Oxyde de Linalol (furanoid)	4.231
16.97	78-70-6	Linalol	32.038
17.01	29957-43-5	Hotriénol	0.789
17.08	1604-28-0	6-Méthyl-3,5-heptadiène-2-one	0.174
18.30	38651-65-9	Nopinone	0.214
18.50	1786-08-9	Oxyde de Nérol	0.133



Rt	# CAS	Compounds	Fid %
18.53	76-22-2	Camphre	1.562
18.91	498-16-8	Lavandulol	1.650
19.20	14009-71-3	Cis-Oxyde de Linalol (Pyranoïde)	0.308
19.35	507-70-0	Bornéol	5.211
19.55	562-74-3	Terpinen-4-ol	9.228
19.60	1197-01-9	Para-Cymèn-8-ol	1.311
19.81	500-02-7+4371-50-0	Cryptone+Para-Cymen-9-ol	2.246
20.08	98-55-5	Alpha-Terpinéol	21.726
20.43	80-57-9	Verbénone	0.119
20.76	106-25-2	Nerol	1.400
21.50	106-24-1	Géraniol	5.091
22.32	20777-39-3	Acétate de Lavandulyle	0.194
22.52	76-49-3	Acétate de Bornyle	0.031
23.08	499-75-2	Carvacrol	0.219
23.40	491-09-8	Pipériténone	0.238
25.77	93-15-2	Méthyl Eugénol	< 0.010
27.09	91-64-5	Coumarine	0.376
		Total	97.503

The sample contains no known artificial compound