



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 **2910**

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

Product No.:	2910
Product Name:	Tuberose, abs. 80% (in organic alcohol)
Botanical Name:	Polianthes tuberosa
Batch No.:	1016030

Bühl, 2020-02-05


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Dr. David Nayan

Rt	Components	% Fid
13.34	Benzaldéhyde	0.156
14.06	6-Méthyl-5-Heptène-2-one	0.125
14.76	Acétate de cis-3-Hexényle	0.058
15.26	Alpha-Terpinène	0.031
15.56	Para-Cymène	0.063
15.71	Limonène	0.450
15.84	Eucalyptol	0.971
16.10	Alcool Benzylique	4.951
17.52	Para-Crésol	0.071
18.07	Benzoate de Méthyle	7.381
18.16	Linalol	1.764
18.66	Alcool 2-Phényl Ethylique	0.864
20.31	Acétate de Benzyle	20.432
20.47	Benzoate d'Ethyle	0.178
20.65	Bornéol	0.052
20.74	menthol	0.310
21.20	Salicylate de méthyle	1.616
21.33	Alpha-Terpinéol	3.358
21.42	Gamma-terpinéol	0.309
22.76	Géraniol	0.235
22.91	Acétate de 2-Phényl-Ethyle	0.132
22.99	Propanoate de benzyle	0.296

Rt	Components	% Fid
24.22	Indole	0.143
25.52	Butanoate de Benzyle	1.115
25.77	Eugénol	0.975
25.97	Gamma-Nonalactone	0.608
26.28	Acétate de géranyle	0.611
26.58	Cis-Jasmone	0.178
26.86	Trans-Jasmone	1.107
26.96	Méthyl-Eugénol	1.074
28.36	(Z)-Méthyl Iso-Eugénol	1.455
29.58	(E)-Méthyl Iso-Eugénol	16.049
30.27	(E)-Gamma-Bisabolène	0.207
30.57	(E)-Alpha-Bisabolène	0.971
31.13	Benzoate de (E)-3-Hexényle	0.074
31.40	Benzoate de (Z)-3-Hexényle	1.874
36.12	Benzoate de Benzyle	15.176
37.84	Benzoate de Phényl Ethyle	0.410
38.19	Salicylate de benzyle	1.265
39.03	Palmitate de méthyle	4.676
42.25	Linolénate de Méthyle	0.488
42.41	Oléate de méthyle	3.509
42.83	Stéarate de Méthyle	0.133
	Total	95.901

The sample contains no known artificial compound.