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 **5257**

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

Product No.:	**5257**
Product Name:	**Blackcurrant organic**
Botanical Name:	**Ribes nigrum**
Batch No.:	**1020335**

Bühl, 2020-12-08

Ayus
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Dr. David Nayan

Yield of essential oil after extraction with solvent (% m/m): 0.001

Chromatographic analysis by GC/FID of obtained essential oil

Sample preparation : 50th dilution in hexane

Rt	# CAS	Compounds	Fid %
14.65	470-82-6	Eucalyptol	1.307
16.91	78-70-6	Linalol	3.741
17.25	546-80-5	Cis-Thujone	1.473
17.61	471-15-8	Trans-Thujone	0.836
17.66	14575-74-7	Endo-Fenchol	0.288
18.38	547-61-5	Trans-Pinocarvéol	1.622
18.64	76-22-2	Camphre	2.536
18.96	513-20-2	Sabina Cétone	0.622
19.39	507-70-0	Bornéol	1.617
19.66	562-74-3	Terpinène-4-ol	29.135
19.84	124-07-2	Acide Octanoique	5.960
20.09	98-55-5	Alpha-Terpinéol	8.793
20.52	80-57-	Verbénone	0.878
20.62	20548-00-9	4-Méthylène-Isophorone	3.150
20.88	106-22-9	Citronellol	7.291
21.56	99-49-0+106-24-1	Carvone+Géraniol	2.123
21.66	53585-45-8	Car-3-en-2-one	0.923
21.86	89-81-5	Pipéritone	0.238

Rt	# CAS	Compounds	Fid %
22.63	76-49-3	Acétate de Bornyle	0.424
22.91	89-83-8	Thymol	0.471
23.01	499-75-2	Carvacrol	2.340
23.49	491-09-8	Pipériténone	0.433
24.53	97-53-0	Eugénol	0.594
25.78	93-15-2	Méthyl Eugénol	1.946
29.34	15356-74-8	Dihydroactinidiolide	0.520
		Total	79.261