



Gas Chromatography Analysis

Dear Customer,

Attached you will find the results of gas chromatography analysis based on the information provided by our Producer/Laboratory for:

Sample Reference: 1139

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

Product No.: 1139

Product Name: Basil (Lemon Basil) organic Essential oil

Botanical Name: Ocimum basilicum citriodora

Batch No : 1015541

Bühl, 2018-11-24

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Dr. David Nayan

3) CHROMATOGRAPHIC VALUES OF THE VOLATILE COMPONENTS OF THE OIL (in %)

Components	%	Components	%
1- α -Pinene	0,06	14- Geranial	21,65
2- β -Pinene	0,05	15- Neryl acetate	0,20
3- Methyl heptenone	1,96	16- Geranyl acetate	0,15
4- Cineol-1,8	0,05	17- α -Copaene	0,83
5- Limonene	0,03	18- β -Caryophyllene	5,43
6- Linalool	0,43	19- α -Bergamotene (E)	1,53
7- Camphor	0,40	20- α -Humulene	1,32
8- Menthol	1,12	21- Germacrene D	3,26
9- Borneol	0,28	22- β -Selinene	3,13
10- Estagole	0,45	23- γ -Cadinene	2,58
11- Nerol	14,78	24- δ -Cadinene	0,20
12- Neral	17,38	25- α -Bisabolene	4,70
13- Geraniol	8,05	n.d.= not detected	