



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

2011

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

Product No.:

2011

Product Name:

Marjoram wild organic

Botanical Name:

Thymus mastichina

Batch No.:

1015805

Bühl, 2019-04-17

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Dr. David Nayan

COMPONENTES	%	NORMA
a-PINENE	2,70	1 - 4,5
CAMPHENE	0,36	
b-PINENE	2,65	2 - 5
SABINENE	1,76	
b-MYRCENE	1,27	
a-TERPINENE	0,33	
LIMONENE	3,03	1 - 6
1,8-CINEOLE	53,27	45 - 65
Cis-b-OCIMENE	0,19	
g-TERPINENE	1,14	
Trans-b-OCIMENE	1,07	
p-CYMENE	0,58	
TERPINOLENE	0,19	
CIS-OXIDE DE LINALOL	0,13	
TRANS-TUJANOL	0,09	
TRANS-OXYDE DE LINALOL	0,10	
CAMPHE	0,20	0,1 - 2
LINALOL	17,50	8 - 30
ACETATE DE LINALYLE	0,47	0,2 - 3
ACETATE DE BORNYLE	0,22	
b-ELEMENE	0,43	
b-CARYOPHYLLENE	0,70	0,5 - 1,5
TERPINENE-4-OL	0,89	0,2 - 1,2
Trans-PIONCARVEOL	0,20	
d-TERPINEOL	0,89	0,2 - 2
NERAL	0,08	
BORNEOL	0,66	0,1 - 1,8
a-TERPINEOL	2,94	1 - 5
ACETATE DE TERPENYLE	0,47	
ACETATE DE NERYLE	0,06	
BICYCLOGERMACRENE	0,13	
GERANIAL	0,10	
ACETATE DE GERANYLE	0,27	
CITRONELLOL	0,05	
GERANIOL	0,19	
OXYDE DE CARYOPHYLLENE	0,08	
ELEMOL	0,19	
VIRIDIFLOROL	0,10	
g-EUDESOL	0,03	
a-EUDESOL	0,04	
MAALIOL ISOMERE	0,06	
TOTAL	98,14	