



## 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**                      2850

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

**Product Name:**                      Thyme mild (Linalool) organic  
**Botanical Name:**                      Thymus zygis  
**Batch No.:**                              1041774

**GC Results**

COMPONENTS	%	Standar
TRICYCLEN	0.11	
a-PINENE	3.63	2 - 5
a-THUYENE	0.90	
CAMPHE	1.50	
b-PINENE	0.62	
SABINENE	0.73	
b-MYRCENE	5.37	5 - 10
a-PHELLANDRENE	0.46	
a-TERPINENE	3.25	2.5 - 5.5
LIMONENE	2.14	
1,8-CINEOL + b-PHELLANDRENE	2.29	
g-TERPINENE	7.52	6 - 9.5
p-CYMENE	2.44	1 - 6
TERPINOLENE	1.23	
Cis-OXYDE DE LINALOOL	0.22	
Trans-THUYANOL	0.80	
Trans-OXYDE DE LINALOL	0.19	
CAMPHOR	1.00	
LINALOOL	42.40	35 - 48
LINALYLE ACETATE	0.27	
Trans-p-MENTH-2-EN-1-OL	0.19	
b-CARYOPHYLLENE	1.72	
TERPINEN-4-OL	10.34	8 - 14
Cis-DIHYDROCARVONE	0.31	
Trans-DIHYDROCARVONE	0.10	
NERAL	0.10	
a-TERPINEOL	1.65	1 - 2
BORNEOL	2.97	1 - 3
VERBENONE	0.15	
a-MUUROLENE + GERANIAL	0.14	
GERANIOL	0.04	
CARYOPHYLLEN OXYDE	0.12	
THYMOL	0.61	
CARVACROL	1.03	
<b>TOTAL</b>	<b>96.54</b>	

Bühl, 31.03.2023