



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 2150

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

Product Name: Monarda
Botanical Name: Monarda fistulosa
Batch No.: 1050425

The data is based on our current knowledge.
The results of analysis do not release the customer from its own controls.
This document was created electronically and is valid without signature.

Constituants	%
2-METHYL-BUTANAL	0.02
ISOVALERALDEHYDE	0.04
alpha-PINENE	0.10
alpha-THUYENE	0.03
HEXANAL	0.01
COMPOSÉ TERPENIQUE	0.01
beta-MYRCENE	0.57
alpha-PHELLANDRENE	0.10
alpha-TERPINENE	0.06
LIMONENE	0.03
2-METHYL-1-BUTANOL	0.03
beta-PHELLANDRENE	0.02
2-HEXENAL	0.02
cis-beta-OCIMENE	0.02
gamma-TERPINENE	1.17
trans-beta-OCIMENE	0.03
p-CYMENE	0.45
6-METHYL-5-HEPTEN-2-ONE	0.02
1-HEXANOL	0.02
3-HEXEN-1-OL	0.04
FENCHONE	0.06
2-HEXEN-1-OL	0.02
alpha-THUYONE	0.01
1-OCTEN-3-OL	0.26
alpha-CUBEBENE	0.02
COMPOSÉ TERPENIQUE	0.02
alpha-COPAENE	0.19
alpha-BOURBONENE	0.01
beta-BOURBONENE	0.18
beta1-CUBEBENE	0.07
LINALOL	0.85
1-OCTANOL	0.02
epsilon-CADINENE	0.04
beta-ELEMENE	0.09
SESQUITERPENE	
beta-CARYOPHYLLENE	0.20
TERPINENE-4-OL	0.01
COMPOSÉ AROMATIQUE	0.02
ESTER ALIPHATIQUE	0.02
ESTRAGOLE	0.03
SESQUITERPENE	0.02
NERAL	0.51
alpha-TERPINEOL	0.03



Constituants	%
GERMACRENE D	1.88
GERANIAL	0.76
E,E-alpha-FARNESENE	0.09
delta-CADINENE	0.05
ACETATE DE GERANYLE	0.40
SALICYLATE DE METHYLE	0.04
CITRONELLOL	0.05
NEROL	0.57
trans-ANETHOL	0.41
GERANIOL	90.11
trans-JASMONE	0.01
cis-JASMONE	0.04
COMPOSÉ SESQUITERPENIQUE	0.02
NEROLIDOL	0.01
ESTER ALIPHATIQUE	0.01
EUGENOL	0.04
ACIDE GERANIQUE	0.03
TOTAL	99.96