



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 **2975**

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

Product No.:	2975
Product Name:	Vetiver extra organic
Botanical Name:	Vetiveria zizanoides
Batch No.:	1030670

Bühl, 2021-08-12

COMPOSES	%
alpha-Ylangene	0.25
alpha-Funebrene	0.06
Acoradiene	0.11
beta-Funebrene	0.08
Dehydronigritene	0.29
(+)-Calarene	0.17
Prezizaene	0.50
Zizaene + Selina-4(15).-7-diene	1.02
alpha-Amorphene	1.88
Cadalene	0.55
Italicene	1.28
delta-Amorphene	1.86
Eremophila-1(10).7(11)-diene	1.34
beta-Vetispirene	1.28
delta-Cadinene	0.34
cis-Eudesma-6-11-diene	0.15
Nootkatene	0.29
gamma-Vetivenene	0.35
Calamenene	0.05
beta-Vetivenene	2.99
cis-eudesma-6-11-diene-3-beta-ol	1.18
alpha-Calacorene	0.24
cis-Eudesma-6-en-11-ol	1.67
Fonenol	0.99
Elemol	0.64
gamma-Eudesmol	0.29

COMPOSES	%
alpha-Cadinol	1.85
Khusian-2-ol	1.66
Cyclocopacamphon-12-ol. epimer A	2.00
Cyclocopacamphon-12-ol. epimer B	1.42
2-epi-Ziza-6(13)-en-3alpha-ol	1.33
Ziza-6(13)-en-3-beta-ol	1.24
Vetiselinol	4.02
Khusimol + beta-Vetivone	12.43
(E)-Isovalencenol	10.73
alpha-Vetivone	4.09
Zizanoic acid	0.60