



## 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**                      **1331**

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

|                        |                              |
|------------------------|------------------------------|
| <b>Product No.:</b>    | <b>1331</b>                  |
| <b>Product Name:</b>   | <b>Verbena Java, Zimbani</b> |
| <b>Botanical Name:</b> | <b>Lippia javanica</b>       |
| <b>Batch No.:</b>      | <b>1015932</b>               |

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Dr. David Nayan

| Rt    | Components         | % Fid  |
|-------|--------------------|--------|
| 12.43 | Alpha-Pinène       | 0.551  |
| 13.88 | Sabinène           | 0.656  |
| 14.44 | Myrcène            | 5.694  |
| 15.10 | Alpha-Phellandrène | 1.135  |
| 15.43 | Alpha-Terpinène    | 0.508  |
| 15.76 | Para-Cymène        | 1.099  |
| 15.92 | Limonène           | 3.819  |
| 15.99 | Béta-Phellandrène  | 0.469  |
| 16.04 | Eucalyptol         | 2.321  |
| 18.27 | Linalol            | 0.535  |
| 19.85 | Myrcénone          | 41.674 |

| Rt    | Components             | % Fid  |
|-------|------------------------|--------|
| 21.42 | Alpha-Terpinéol        | 0.380  |
| 22.40 | Ociménone*             | 0.589  |
| 22.88 | Carvone                | 1.835  |
| 23.85 | Perillaldéhyde         | 3.289  |
| 25.61 | Pipériténone           | 0.400  |
| 26.89 | Béta-Bourbonène        | 0.187  |
| 27.87 | Béta-Caryophyllène     | 1.155  |
| 29.45 | Germacrène-D           | 2.331  |
| 29.80 | Béta-Curcumène         | 0.184  |
| 32.00 | Oxyde de Caryophyllène | 0.268  |
|       | Total                  | 69.079 |