



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 **2375**

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

Product No.: **2375**
Product Name: **Palo Santo (Holy Wood)**
Botanical Name: **Bursera graveolens**
Batch No.: **1020795**

Bühl, 2021-06-23

| Rt | # CAS | Compounds | Fid % |
|-------|------------|----------------------------------|--------|
| 8.09 | 1757-42-2 | 3-Méthyl-Cyclopentanone | 0.029 |
| 10.92 | 80-56-8 | Alpha-Pinène | 0.086 |
| 11.91 | 591-24-2 | 3-méthyl Cyclohexanone | 0.025 |
| 12.60 | 127-91-3 | Béta-Pinène | 0.027 |
| 12.98 | 123-35-3 | Myrcène | 0.181 |
| 13.07 | 66113-06-2 | Déhydro-1,8-Cinéole | 0.176 |
| 14.35 | 99-87-6 | Para-Cymène | 2.574 |
| 14.61 | 138-86-3 | Limonène | 59.530 |
| 14.67 | 470-82-6 | Eucalyptol | 0.259 |
| 14.77 | 3338-55-4 | (Z)-Béta-Ocimène | 0.038 |
| 16.61 | 1195-32-0 | Para-Cyménène | 0.356 |
| 16.77 | 539-52-6 | 4-Méthyl-3-pentenyl)-Furane | 0.013 |
| 16.87 | 78-70-6 | Linalol | 0.063 |
| 17.69 | - | Cis-Para-Mentha-2,8-Diène-1-ol | 0.314 |
| 18.17 | 7212-40-0 | Trans-Para-Mentha-2,8-Diène-1-ol | 0.437 |
| 18.59 | 7299-41-4 | Cis-Béta-Terpinéol | 0.360 |
| 18.80 | 89-80-5 | Menthone | 0.537 |
| 19.00 | 494-90-6 | Menthofuran | 0.583 |
| 19.09 | 491-07-6 | Iso-Menthone | 0.368 |
| 19.51 | - | Monoterpène MW152 | 0.645 |
| 19.56 | 562-74-3 | Terpinen-4-ol | 0.086 |
| 19.82 | 122-00-9 | Para-Méthyl-Acétophénone | 0.157 |

| Rt | # CAS | Compounds | Fid % |
|-------|------------|-------------------------------------|--------|
| 19.82 | 4371-50-0 | Para-Cymèn-9-ol | 0.422 |
| 20.11 | 98-55-5 | Alpha-Terpinéol | 8.295 |
| 20.17 | 7764-50-3 | Cis-Dihydro carvone | 0.432 |
| 20.20 | 1197-07-5 | Trans-Carvéol | 0.329 |
| 20.76 | 1197-06-4 | Cis-Carvéol | 1.230 |
| 20.92 | 1076-56-8 | Thymol Méthyl-éter | 0.124 |
| 21.04 | - | Monoterpène MW150 | 0.169 |
| 21.17 | - | Monoterpène MW150 | 0.385 |
| 21.35 | 89-82-7 | Pulégone | 0.387 |
| 21.56 | 99-49-0 | Carvone | 2.324 |
| 23.90 | 20307-84-0 | Delta-Elémène | 0.383 |
| 24.89 | 14912-44-8 | Alpha-Ylangène | 0.383 |
| 25.07 | 3856-25-5 | Alpha-Copaène | 0.372 |
| 25.42 | 515-13-9 | Béta-Elémène | 1.122 |
| 26.24 | - | Hydrocarbure sesquiterpénique MW204 | 0.152 |
| 26.55 | 18252-44-3 | Béta-Copaène | 0.181 |
| 26.91 | - | Hydrocarbure sesquiterpénique MW204 | 0.272 |
| 27.04 | - | Hydrocarbure sesquiterpénique MW204 | 0.558 |
| 27.12 | 72346-55-5 | Béta-Barbatène | 0.041 |
| 27.68 | 30021-74-0 | Gamma-Murolène | 1.341 |
| 27.79 | 20085-19-2 | Alpha-Amorphène | 0.279 |
| 28.13 | 6980-46-7 | Gamma-Amorphène | 0.303 |
| 28.26 | 31983-22-9 | Alpha-Murolène | 0.338 |
| 28.46 | 495-61-4 | Béta Bisabolène | 4.820 |
| Rt | # CAS | Compounds | Fid % |
| 28.57 | 38049-04-6 | Mintlactone | 0.423 |
| 28.67 | 39029-41-9 | Gamma-Cadinène | 0.528 |
| 28.72 | 5956-09-2 | Béta-Dihydro-Agarofurane | 0.793 |
| 28.89 | 72937-55-4 | Cis-Calaménène | 0.128 |
| 29.66 | 5956-12-7 | Alpha-Agarofurane | 0.109 |
| 31.44 | 472-07-1 | Junéol | 1.324 |
| 32.11 | - | Sesquiterpène Oxygéné MW 222 | 0.262 |
| 32.77 | - | Sesquiterpène Oxygéné MW 220 | 0.221 |
| Total | | | 95.273 |

The sample contains no known artificial compound.