



vessel
essential oils

| GC-MS Analysis | | | | | |
|---|-------------------|-------------------------------------|----------|------------------------|------------------------------|
| Product Name | | Cistus Es.Oil | | | |
| Product Type | | Essential oil | | | |
| Botanical Name | | <i>Cistus ladaniferus</i> | | | |
| Batch N° | | CI2021001B | | | |
| Label name | | CISTUS ORGANIC ESSENTIAL OIL | | | |
| Density at 20°C (g/cm³) | | 0.894 – 0.945 | | | |
| Refractive Index | | 1.470 – 14.90 | | | |
| Optical rotation at 20°C | | -20° – 0° | | | |
| Production Date | | July 2020 | | | |
| Shelf Life | | 5 years | | | |
| Origin | | Greece | | | |
| Cultivation | | Certified organic | | | |
| Production | | Steam Distillation | | | |
| Plant Part | | Leaves | | | |
| Time | Compounds | CAS N° | % | Chemical Family | IFRA 49th Restriction |
| 15.03 | Alpha-Pinene | 7785-26-4 | 38.97 | Monoterpene | |
| 15.94 | Camphene | 79-92-5 | 4.11 | Monoterpene | |
| 16.04 | Para-cymene | 99-87-6 | 3.19 | Monoterpene | |
| 16.31 | Bornyl Acetate | 76-49-3 | 3.19 | Monoterpenic Ester | |
| 16.38 | Trans-Pinocarveol | 1674-08-4 | 3.12 | Monoterpenic Alcohol | |
| 17.55 | Globulol | 489-41-8 | 2.25 | Phenol | |

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|-------|------------------------|------------|------|----------------------|-------------------|
| 18.22 | Trimethylcyclohexanone | 873-94-9 | 2.21 | Ketone | |
| 19.43 | Dehydroparacymene | 1195-32-0 | 1.69 | Monoterpene | |
| 21.54 | Limonene | 5989-27-5 | 1.57 | Monoterpene | Cosmetic Allergen |
| 22.32 | Gamma-terpinene | 99-85-4 | 1.40 | Monoterpene | |
| 23.09 | Isopinocampnone | 18358-53-7 | 1.37 | Sesquiterpene | |
| 24.76 | Verbenene | 4080-46-0 | 1.22 | Sesquiterpene | |
| 24.98 | 1,8-Cineole | 470-82-6 | 1.21 | Monoterpenic Ether | |
| 25.88 | Terpinen-4-ol | 20126-76-5 | 1.10 | Monoterpenic Alcohol | |
| 26.12 | Borneol | 507-70-0 | 1.00 | Monoterpenic Alcohol | |
| 28.01 | Pinocarvone | 30460-92-5 | 0.66 | Monoterpenic ketone | |
| 37.22 | Acetophenone | 98-86-2 | 0.47 | Monoterpenic ketone | |
| 38.90 | Beta-pinene | 127-91-3 | 0.43 | Monoterpene | |
| 40.62 | Ledene | 21747-46-6 | 0.42 | Monoterpene | |
| 44.85 | Viridiflorol | 552-02-3 | 0.33 | Alcohol | |
| 45.09 | Myrcene | 123-35-3 | 0.32 | Monoterpene | |
| 47.81 | Alpha-terpineol | 98-55-5 | 0.29 | Monoterpenic Alcohol | |
| 49.44 | Linalool | 78-70-6 | 0.23 | Monoterpenic Alcohol | Cosmetic Allergen |

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|-------|--------------------|----------|-------|---------------------|
| 50.91 | Beta-caryophyllene | 87-44-5 | 0.16 | Sesquiterpene |
| 53.03 | Geraniol | 106-24-1 | 0.14 | Monoterpenic Phenol |
| 54.00 | Citronellol | 106-22-9 | 0.07 | Monoterpenic Phenol |
| 55.72 | Carvacrol | 499-75-2 | 0.06 | Monoterpenic Phenol |
| 56.94 | Eugenol | 97-53-0 | 0.03 | Monoterpenic Phenol |
| Total | | | 71.21 | |

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