



## THE ALEMBICS LAB

DISTILLING KNOWLEDGE

### GCMS analysis of the main components of *Juniperus communis* (Macedonian juniper) essential oil

| Identification         | %     | Class                |
|------------------------|-------|----------------------|
| $\alpha$ -Pinene       | 35.23 | Monoterpene          |
| Myrcene                | 10.88 | Monoterpene          |
| Sabinene               | 9.92  | Monoterpene          |
| Limonene               | 3.79  | Monoterpene          |
| Germacrene D           | 2.81  | Sesquiterpene        |
| $\beta$ -Pinene        | 2.38  | Monoterpene          |
| $\alpha$ -Thujene      | 1.93  | Monoterpene          |
| $\gamma$ -Terpinene    | 1.89  | Monoterpene          |
| Germacrene B           | 1.83  | Sesquiterpene        |
| $\delta$ -Cadinene     | 1.47  | Sesquiterpene        |
| Terpinen-4-ol          | 1.29  | Monoterpenic alcohol |
| para-Cymene            | 1.20  | Monoterpene          |
| $\beta$ -Caryophyllene | 1.12  | Sesquiterpene        |

\*Main components, not full report