

# CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS \* }

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- Name - **ARNICA OIL**
- Botanical name - Arnica Montana
- Country of origin - Central Europe
- Extraction Method - Steam Distilled
- Botanical Family - Asteraceae
- Specific gravity - 0.90 - 0.93
- Optical rotation - (-6) - (-20)
- Refractive index - 1.438 - 1.453
- Flash point - 86°C
- Monoterpenes - 10% - 20%
- Sesquiterpenes - 33% - 45%
- Linalool - 12% - 15%

\* This report pertains only to the sample taken by the lot and may differ due to raw material and climate variation.