

Technical Data Sheet

Artemisia Oil

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| Product Description: | The volatile oil is obtained by steam distillation from the Leaves of <i>Artemisia annua</i> . also called Titepati in Nepal. |
| Country of Origin: | Nepal |
| Botanical Name: | <i>Artemisia annua</i> |
| Extract Method: | Steam Distillation |
| Plant Part Used: | Leaves |

Specifications

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|--------------------------------------|--------------------------|
| CAS NO. | 84775-75-7 |
| EINECS NO. | NA |
| FEMA NO. | NA |
| NAFTA NO. | NA |
| Appearance: | liquid |
| Color: | Pale Yellow |
| Odor: | Characteristic |
| Refractive Index at 20.3°C: | 1.484 |
| Optical Rotation At 25.5°C: | -7.25 |
| Specific Gravity At 18.4°C: | 0.9311 |
| Flash Point: | 57°C |
| Quality: | 100% Pure & Natural |
| Solubility: | Soluble in ethyl alcohol |
| Acid Value: | 9.7 |
| Ester Value: | 31.3 |
| Ester Value after Acetylation | 108.3 |

Contents: α -thujone, 1,8-cineole, sabinene, davanone, fenchene

Expiration Date

Shelf Life: 5+ years under good storage conditions.

Store in a well-filled, airtight container at temperature below 18°C. Avoid direct sunlight & heat.