



REMILA s.r.o., Cukrovarská 320/18, Trenčianska Teplá, 914 01, 0917 492 545 , [www.aromasperky.sk](http://www.aromasperky.sk)

### **CERTIFICATE OF ANALYSIS (COA)**

|                       |  |
|-----------------------|--|
| <b>Product Name</b>   | <b>VIOLET LEAF ABSOLUTE OIL</b>                                      |
| <b>Synonyms</b>       | VIOLET LEAF OIL<br>VIOLET LEAF ESSENTIAL OIL<br>VIOLET LEAF ABSOLUTE |
| <b>Botanical Name</b> | Viola odorata  |
| <b>Product Code</b>   | EOA002   |
| <b>CAS #</b>          | 8024-08-6 ; 90147-36-7   |
| <b>FEMA #</b>         | 3110   |
| <b>EINECS #</b>       | 290-427-0  |

|                  |                       |
|------------------|-----------------------|
| <b>Part Used</b> | Leaves                |
| <b>Quality</b>   | 100% Pure and Natural |
| <b>Note</b>      | Base to Middle Note   |

| <b><u>PROPERTIES</u></b>       | <b><u>SPECIFICATIONS</u></b>                                       | <b><u>RESULTS</u></b> |
|--------------------------------|--|-----------------------|
| <b>Appearance</b>              | Olive green to dark green colored, slightly viscous, mobile liquid | CONFORMS              |
| <b>Odour</b>                   | Leafy-green, earthy, woody slightly floral aroma                   | CONFORMS              |
| <b>Refractive Index</b>        | 1.470 - 1.500 @ 20°C   | 1.488                 |
| <b>Specific Gravity (g/mL)</b> | 0.930 - 0.975 @ 20°C   | 0.967                 |
| <b>Solubility</b>              | Soluble in alcohols and fixed oils; Insoluble in water             | CONFORMS              |

|                 |                            |
|-----------------|----------------------------|
| <b>Comments</b> | Odour quality is excellent |
|-----------------|----------------------------|



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| <b><u>MICROBIAL ANALYSIS</u></b>          | <b><u>SPECIFICATIONS</u></b> | <b><u>STANDARDS</u></b> | <b><u>RESULTS</u></b> |
|---|------------------------------|-------------------------|-----------------------|
| <b>Aerobic Mesophilic Bacterial Count</b> | < 100 CFU/g                  | ISO 21149               | CONFORMS              |
| <b>Yeast and Mould</b>                    | < 10 CFU/g                   | ISO 16212               | CONFORMS              |
| <b>Candida albicans</b>                   | ABSENT / 1g                  | ISO 18416               | CONFORMS              |
| <b>Escherichia coli</b>                   | ABSENT / 1g                  | ISO 21150               | CONFORMS              |
| <b>Pseudomonas aeruginosa</b>             | ABSENT / 1g                  | ISO 22717               | CONFORMS              |
| <b>Staphylococcus aureus</b>              | ABSENT / 1g                  | ISO 22718               | CONFORMS              |

| <b><u>HEAVY METAL TESTS</u></b>   | <b><u>SPECIFICATIONS</u></b> | <b><u>STANDARDS</u></b> | <b><u>RESULTS</u></b> |
|-----------------------------------|------------------------------|-------------------------|-----------------------|
| <b>Lead: Pb (mg/kg or ppm)</b>    | < 10 ppm                     | na                      | CONFORMS              |
| <b>Arsenic: As (mg/kg or ppm)</b> | < 2 ppm                      | na                      | CONFORMS              |
| <b>Mercury: Hg (mg/kg or ppm)</b> | < 1 ppm                      | na                      | CONFORMS              |

#### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**