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CERTIFICATE OF ANALYSIS (COA)

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|-----------------------|---|
| Product Name | OAKMOSS ABSOLUTE |
| Synonyms | OAKMOSS ABSOLUTE OIL OAKMOSS ESSENTIAL OIL |
| Botanical Name | Evernia prunastri |
| Product Code | PAO2015 |
| CAS # | 9000-50-4 ; 90028-68-5 |
| FEMA # | 2795 |
| EINECS # | 289-861-3 |

| | |
|---------------------------|----------------|
| Batch # | 20152409 |
| Manufacturing Date | SEPTEMBER 2024 |
| Best Before Date | AUGUST 2027 |

| | |
|------------------|-------------------------------|
| Part Used | Lichen |
| Quality | 100% Pure and Natural |
| Note | Base Note, Excellent Fixative |

| <u>PROPERTIES</u> | <u>SPECIFICATIONS</u> | <u>RESULTS</u> |
|--------------------------------|--|-----------------------|
| Appearance | Pale greenish brown to dark brown colored, slightly viscous liquid | CONFORMS |
| Odour | Dry, earthy, mossy, damp earth-like aroma | CONFORMS |
| Refractive Index | 1.500 - 1.535 @ 25°C | 1.515 |
| Specific Gravity (g/mL) | 1.080 - 1.150 @ 25°C | 1.085 |
| Atranol Content (ppm) | Below 100 ppm | CONFORMS |
| Solubility | Soluble in alcohols and fixed oils; Insoluble in water | CONFORMS |

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|-----------------|----------------------------|
| Comments | Odour quality is excellent |
|-----------------|----------------------------|

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

| <u>HEAVY METAL TESTS</u> | <u>SPECIFICATIONS</u> | <u>STANDARDS</u> | <u>RESULTS</u> |
|-----------------------------------|-----------------------|------------------|----------------|
| Lead: Pb (mg/kg or ppm) | < 10 ppm | na | CONFORMS |
| Arsenic: As (mg/kg or ppm) | < 2 ppm | na | CONFORMS |
| Mercury: Hg (mg/kg or ppm) | < 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 36 months, quality should be checked before use.

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

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