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CERTIFICATE OF ANALYSIS (COA)

| Product Name | CLARY SAGE ESSENTIAL OIL | |
|----------------|---------------------------------|--|
| Botanical Name | Salvia sclarea | |
| Product Code | PEO1050 | |
| CAS# | 8016-63-5 ; 84775-83-7 | |
| FEMA# | 2321 | |
| EINECS # | 283-911-8 | |
| INCI Name | Salvia Sclarea (Clary Sage) Oil | |

| Batch # | 10502404 | |
|--------------------|------------|--|
| Manufacturing Date | APRIL 2024 | |
| Best Before Date | MARCH 2027 | |

| Part Used | Flowering Tops and Leaves | | |
|---------------------|-------------------------------|--|--|
| Extraction Method | Steam Distilled Essential Oil | | |
| Quality | 100% Pure and Natural | | |
| Note Classification | Middle Note | | |

| <u>PROPERTIES</u> | SPECIFICATIONS | RESULTS |
|-------------------------|---|----------|
| Appearance | Colorless to pale yellow clear liquid | CONFORMS |
| Odour | Fresh, sweet, herbaceous, warm aroma with floral undertones | CONFORMS |
| Refractive Index | 1.455 - 1.470 @ 20°C | 1.462 |
| Specific Gravity (g/mL) | 0.890 - 0.930 @ 20°C | 0.898 |
| Optical Rotation (°) | -26° to -6° | CONFORMS |
| Solubility | Soluble in alcohols and fixed oils; Insoluble in water | CONFORMS |

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

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| MICROBIAL ANALYSIS | SPECIFICATIONS | STANDARDS | <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 |

| HEAVY METAL TESTS | SPECIFICATIONS | <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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