



**Importers and dealers of**  
 - Natural and Organic Oils  
 - Essential Oils  
 - Natural Powders  
 - Clays, etc  
 - Agro Products  
 - General Contracts

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

|                   |                               |
|-------------------|-------------------------------|
| Product Name      | Lavender Essential OIL        |
| Botanical Name    | LAVANDULA ANGUSTIFOLIA        |
| CAS #             | 90063-37-9                    |
| FEMA #            | 2622                          |
| EINECS #          | 289-995-2                     |
| INCI Name         | LAVANDULA ANGUSTIFOLIA OIL    |
| Batch #           | 20230703                      |
| Place origin      | INDIA                         |
| Part Used         | Flowers                       |
| Extraction Method | Steam Distilled Essential Oil |
| Quality           | 100% Pure and Natural         |

| <u>PROPERTIES</u> | <u>SPECIFICATIONS</u>                                                            | <u>RESULTS</u> |
|-------------------|----------------------------------------------------------------------------------|----------------|
| Appearance        | Yellowish colored liquid                                                         | CONFORMS       |
| Odour             | Refreshing, sharp, strongly Orange<br>aroma with a deep balsamic-sweet undertone | CONFORMS       |
| Refractive Index  | 1.303 ~ 1.603 @ 20°C                                                             | 1.453          |
| Solubility        | Soluble in alcohols and fixed oils;<br>Insoluble in water                        | CONFORMS       |

product Formulation:

| Item              | % w/w  |
|-------------------|--------|
| Linalool          | 30.5%  |
| Linalyl acetate   | 21.29% |
| $\alpha$ - Pinene | 12.51% |
| Camphor           | 8.55%  |
| C-basilene        | 3.42%  |
| Lavender acetate  | 1.98%  |

|                   |                |           |         |
|-------------------|----------------|-----------|---------|
| HEAVY METAL TESTS | SPECIFICATIONS | STANDARDS | RESULTS |
|-------------------|----------------|-----------|---------|

|                            |          |    |          |
|----------------------------|----------|----|----------|
| 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 |