

| Certificate of Analysis   |  |        |
|---|--|--------|
| Product Name:   | Citronella Organic                     |        |
| Latin Binomial/INCI:  | Cymbopogon nardus                      |        |
| Cultivation:  | 100% Organic                           |        |
| Product Code/Lot Number:  | 3311-IAFK                              |        |
| Material:   | Leaves                                 |        |
| Country of Origin:  | India                                  |        |
| Date of Production:   | September 16, 2021                     |        |
| Expiration Date:  | September 16, 2024                     |        |
| Ingredient Deck: 100% Citronella Essential Oil  |  |        |
|   |  |        |
| Specification   | Expected                               | Result |
| Color:  | Pale yellow to pale brown              | PASSED |
| Odor:   | Citrusy, slightly sweet, flowery aroma | PASSED |
| Appearance:   | Transparent liquid                     | PASSED |
| Specific Gravity 20°C:  | 0.880 – 0.900                          | 0.890  |
| Refractive Index 20°C:  | 1.4720 – 1.4950                        | 1.4727 |
|   |  |        |
| High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column   | Citronellal                            | 33.87% |
|   | Geraniol                               | 26.73% |
|   | Citronellol                            | 12.43% |
|   | D-Limonene                             | 2.64%  |
|   | Geranial                               | 2.06%  |
|   |  |        |
| GRAS  | LISTED                                 | PASSED |
| No GMO Materials Used:  | NONE                                   | PASSED |
| No Sewage Sludge:   | NONE                                   | PASSED |
| No Ionizing Radiation:  | NONE                                   | PASSED |
| STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.   |  |        |
| Disclaimer: This information relates only to the specific materials mentioned and may not be valid in combination with other materials or processes. To the best of our knowledge this information is complete, accurate and reliable. However, no warranty or guarantee is implied. We assume no responsibility for any loss, damage or expense arising out of use. It is the user's responsibility to decide suitability for use. |  |        |