

CERTIFICATE OF ANALYSIS

Product Name: Citronella Oil

Latin Name: *Mosla Chinensis Maxim*

Batch Number: WG20230624

Batch Quantity: 1000KG

Manufacture Date: 2023-06-24

Expiry Date: 2025-06-23

| ITEMS | SPECIFICATION | RESULTS |
|------------------------|--|----------|
| Appearance | Light yellow to light brown yellow liquid | Conforms |
| Odor | Characteristic | Conforms |
| Relative density(20°C) | 0.891 ~ 0.910 | 0.890 |
| Optical rotation(20°C) | -25.0 ° ~ -12.0 ° | -10.9 ° |
| Refractive index | 1.479 ~ 1.490 | 1.4737 |
| Citronellal | 3.0% ~ 6.0% | 4.56% |
| Citronellol | 3.0% ~ 8.5% | 6.26% |
| Geraniol | 15.0% ~ 23.0% | 16.83% |
| Total plate count | 1000cfu/g Max | Conforms |
| Molds and Yeast | 100cfu/g Max | Conforms |
| E.coli | Negative | Negative |
| Salmonella | Negative | Negative |
| Conclusion | This product inspection accords with In-house standard. | |
| Storage | Store in cool & dry place, keep away from strong light and heat. | |

Shawn

Jack

Whip

Analyst

Approved

Header of QC