



CERTIFICATE OF ANALYSIS

|                                           |                                                                                    |               |              |
|-------------------------------------------|------------------------------------------------------------------------------------|---------------|--------------|
| Product Name                              | Citronella Oil                                                                     | Batch No.     | JL20250728   |
| CAS                                       | 8000-29-1                                                                          | MF Date       | JUNE.28,2025 |
| Packing                                   | Drum                                                                               | Analysis Date | JUNE.28,2025 |
| Quantity                                  | 3000kg                                                                             | Expiry Date   | JUNE.27,2027 |
| ITEM                                      | STANDARD                                                                           |               | RESULT       |
| Color and Appearance                      | yellow or brown-yellow liquid, characteristic aroma of lemongrass-like             |               | Qualified    |
| Density (20°C)                            | 0.720-1.060                                                                        |               | 0.8875       |
| Optical Rotation (20°C)                   | -11 °-- 6 °                                                                        |               | -4.25 °      |
| Refractive Index (20°C)                   | 1.4160--1.5930                                                                     |               | 1.4693       |
| Solubility (20°C)                         | Add 1 volume sample to 2 volume of ethanol 80%(v/v), obtaining a settled solution. |               | Qualified    |
| Citronellal                               | ≥31%                                                                               |               | 34.95%       |
| Total citronellol and Citronellal content | ≥85%                                                                               |               | 85.33%       |
| Conclusion                                | Qualified                                                                          |               |              |

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