

The Essentially Natural Domain (Pty) Ltd | Reg. No. 2014/170069/07
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Certificate of Analysis

Citronella Oil

Product Description: *Yellowish oily liquid of characteristic aroma.*
Product Code: TOL0090
Batch No: CIT181123MAA0001

Date of Issue: 2023/11/22
Manufactured: 2023/11/18
Expiry Date: 2025/11/18

| Specification | Required Value | Result | Tolerance | Comment |
|--|----------------|----------|-----------|---------|
| Refractive Index (20°C) | 1.465 - 1.485 | 1.4705 | in range | passed |
| Relative Density (20°C) | 0.88 - 0.895 | 0.882 | in range | passed |
| Optical Rotation (-+°) | -5 - 2 | -5 | in range | passed |
| GC PROFILE : LIMONENE | 1 - 5 | conforms | in range | passed |
| GC PROFILE : CITRONELLAL | 30 - 45 | conforms | in range | passed |
| GC PROFILE : NERAL | ≤2 | conforms | 0 | passed |
| GC PROFILE : GERANIAL | ≤2 | conforms | 0 | passed |
| GC PROFILE : GERANIOL | 20 - 25 | conforms | in range | passed |
| GC PROFILE : CITRONELLOL | 9 - 15 | conforms | in range | passed |
| GC PROFILE : CITRONELLYL ACETATE | 2 - 4 | conforms | in range | passed |
| Additional information | | | | |
| Country of Origin: South Africa CAS Number : 8000-29-1 Odour : Compares with std This product is free of any infestation and/or foreign objects | | | | |