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## Certificate of Analysis

Product: Eucalyptus Lemon Essential Oil  
Botanical name: *Eucalyptus Citriadora*  
Batch number: MD5239  
Country of Origin: Brazil  
Re-test date: 01-DEC-2020

| Parameters                                     | Specification                                    | Results |
|--|--|---------|
| State  | Liquid   | Conform |
| Colour   | Colourless to yellow liquid                      | Conform |
| Odour  | Characteristic citronella-like odour             | Conform |
| Solubility                                     | Soluble in alcohol and oils. Insoluble in water. | Conform |
| Specific Gravity / (g/cm <sup>3</sup> ) @ 20°C | 0.8630 – 0.8780                                  | 0.8631  |
| Flash Point                                    | -  | 74°C    |
| Optical Rotation                               | -5° to +2°                                       | +1.96   |
| <b>Constituents (%)</b>                        |  |         |
| Citronellal (Non-polar)                        | 65 – 85  | 83.191  |
| Citronellal (Polar)                            | 65 – 85  | 76.729  |

**Storage:** Store in well-filled, tightly sealed containers, in a cool dry place, away from direct sunlight.

This document is a computer generated certificate of analysis and does not require a signature.