

## Certificate of Analysis

Product: Eucalyptus Citriodora Oil – BIO

Botanical Name: *Corymbia citriodora*(Hook.)K.D.Hill&L.A.S.Johnson

(Syn : *Eucalyptus citriodora* Hook.)

Country of Origin: Brazil

### PHYSICAL AND CHEMICAL PROPERTIES

TEST	RESULT	SPECIFICATION
Relative Density @ 20° C	0.866	0,8600 / 0,8820
Refractive Index @ 20° C	1.4528	1,4450 / 1,4600
Optical Rotation @ 20° C	1.071	-1,0000 / 3,0000°

### GAS CHROMATOGRAPH ANALYSIS (TYPICAL)

CONSTITUENT	RESULT (%)	SPECIFICATION (%)
Pinene alpha	0.19	
Isobutyl isobutyrate	0.1	
Pinene beta	0.59	
Myrcene beta	0.13	
Limonene	0.16	
Eucalyptol	0.75	
Ocimene beta cis	0.14	
Terpinolene	0.08	
Citronellal	76.65	65,00 / 82,00%
Linalol	0.28	
Néo isopulegol	2.12	
Isopulegol	3.82	0 / 9,00%
Caryophyllene beta	0.97	
Citronellyl acetate	0.93	
Citronellol	7.23	0 / 8,00%
Trans para-menthane-3,8-diol	0.86	