

Manufacturer & Suppliers of Essential Oils • Carrier Oils • Personal Care

## **CHAMPACA OIL**

## **CERTIFICATE OF ANALYSIS**

S.R. NO : 0057 BOTANICAL NAME : MANGOLIA CHAMPACA

ANALYTICAL REPORT NO : FG/20/0057 MONTH OF MFG. : AUG 2020 RECEIVED FROM : PRODUCTION MONTH OF EXP. : JULY 2022

## **PROTOCOLS OF TEST APPLIED**

1. APPEARANCE : BROWN TO REDDISH BROWN OILY LIQUID

2. COLOUR : BROWN TO REDDISH BROWN

3. ODOUR : CHARACTERISTIC

4. PHYSICAL STATE : LIQUID

5. MOISTURE : 0.02%

6. ACID VALUE : 1.86mgKOH/g

7. FREE FATTY ACID : 0.89

8. FLASH POINT :  $<180^{\circ}$ C

9. REFRACTIVE INDEX @ 20°C : 1.492

10. RELATIVE DENSITY @ 20°C : 0.897g/ml

11. AUTO IGNITING : PRODUCT IS NOT SELF IGNITING

12. SOLUBILITY : SOLUBLE IN ALCOHOL AND FIXED OILS

13. QUALITY : 100% PURE AND NATURAL

USES: -IN PERFUMES, MEDICINES, AROMATHERAPY & SOAP AND COSMETICS.

STORAGE: -STORE IN COOL PLACE (24+°c), WITHOUT DIRECT EXPOSURE TO SUNLIGHT OR HEAT. IN THE OPINION OF THE UNDERSIGNED THE SAMPLE REFERRED TO ABOVE IS OF STANDARD QUALITY.













