



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

## BLACK-SEED ESSENTIAL OIL

### CERTIFICATE OF ANALYSIS

S.R. NO : 0033  
ANALYTICAL REPORT NO : FG/20/ 0033  
RECEIVED FROM : PRODUCTION

BOTANICAL NAME : NIGELLA SATIVA L.  
MONTH OF MFG. : AUG 2020  
MONTH OF EXP. : JULY 2022

#### PROTOCOLS OF TEST APPLIED

1. APPEARANCE : LIGHT BROWN TO DARK BROWN OILY LIQUID
2. ODOUR : CHARACTERISTIC
3. PHYSICAL STATE : LIQUID
4. RELATIVE DENSITY (20° c) : 0.938g/ml
5. REFRACTIVE INDEX (20° c) : 1.472
6. ACID VALUE : 2.5 mg KOH /g
7. FREE FATTY ACID : 1.22
8. WATER CONTENT : 0.04%
9. FLASH POINT : 180°C
10. AUTO-IGNITION : PRODUCT IS NOT SELF IGNITING
11. SOLUBILITY : SOLUBLE IN ALCOHOLS AND MOST FIXED OILS
12. QUALITY : 100% PURE & 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.**



Decide with Confidence

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