



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: GOLDEN JOJOBA OIL  
 INCI NAME: *SIMMONDSIA CHINENSIS*  
 LOT NO: 911121

| Parameter                     | Unit                  | Result |
|-------------------------------|-----------------------|--------|
| Refractive Index              | 20°C                  | 1.4668 |
| Relative Density              | 20°C                  | 0.867  |
| Acid Value                    | mgKOH/g               | 0.36   |
| Peroxide Value                | meqO <sub>2</sub> /kg | 0.1    |
| Unsaponifiable Matter         | %                     | 50.3   |
| Color                         | Gardner               | 8.5    |
| Iodine Value                  | gI <sub>2</sub> /100g | 84.2   |
| Saponification Value          | mgKOH/g               | 91.2   |
| <b>Fatty Acid Composition</b> |                       |        |
| Palmitic                      | C16:0                 | 1.2    |
| Palmitoleic                   | C16:1                 | 0.3    |
| Oleic                         | C18:1                 | 10.5   |
| Gadoleic                      | C20:1                 | 70.8   |
| Behenic                       | C22:0                 | 0.2    |
| Erucic                        | C22:1                 | 14.8   |
| Nervonic                      | C24:1                 | 1.6    |
| Others                        |                       | 0.6    |