



Jojoba Oil Golden

TECHNICAL DATA SHEET

PURE (GOLD), COLD-PRESSED JOJOBA LIQUID WAX

DESCRIPTION:	<p>Cold-pressed <i>Simmondsia chinensis</i> (Jojoba) Seed oil. Jojoba liquid wax and is composed almost completely (97%) of wax esters of monounsaturated, long-chained fatty acids and alcohols with high-molecular weights (C₁₆₋₂₆).</p> <p>These wax esters are principally (83%) compounds of C₂₀ and C₂₂ unsaturated acids and alcohols. Total free acids (C₁₆ to C₂₄) and total alcohols (C₁₆ to C₂₆) each account for 1% of the composition of Jojoba Oil. Mixed tocopherols and free sterols (< 0.5%) are also present.</p> <p>Jojoba oil is very resistant to oxidation and remains chemically unchanged for years.</p>
APPEARANCE:	<p>Yellow oily liquid at > 10.6 °C. Below this temperature, haze and opacity may appear due to solidification of phospholipids. Below 7 °C the product becomes a solid wax.</p>
ODOR:	<p>Light odor of fatty oil.</p>
SPECIFIC GRAVITY:	<p>0.860 -0.870 kg/L</p>
REFRACTIVE INDEX:	<p>1.450 – 1.470 n_D at 40 °C</p>
IODINE VALUE:	<p>82 -87 g/100g</p>
SAPONIFICATION VALUE:	<p>88 -96 mg KOH/g</p>
PEROXIDE VALUE:	<p>≤ 2.0 meq/kg</p>
ACID VALUE:	<p>≤ 1.0 mg KOH/g</p>
COLOR:	<p>≤ 9.0 Gardner</p>
PACKAGING:	<p>Five and fifty five gallon container.</p>
SHELF LIFE:	<p>One or more years from purchase date. Store between 5 °C and 35 °C in the original sealed container. Keep away from direct sunlight.</p>
REGULATORY:	<p><i>Simmondsia chinensis</i> Jojoba oil product corresponds CAS No. 61789-9-1 (US), 90045-98-0 (EU), EC No. 289-964-3. The product is GMO free.</p>