

ORGANIC JOJOBA OIL

COMPOSITION: 100% JOJOBA OIL

INCI NAME: Simmondsia Chinensis (Jojoba) Seed Oil

EINECS No.: 289-964-3 **CAS No.:** 61789-91-1/ 90045-98-0



A purely natural ingredient, botanically derived from a native shrub of the desert, this unique liquid wax has become a leading emollient and moisturizing agent, capable of providing many other multifunctional benefits in modern cosmetic formulations.

Organic farming standards are followed all the way to the harvesting and the cleaning of the seeds.

Product Specifications:

| | Range | Test Method |
|--|----------------------|---------------|
| Appearance at 20°C | Bright yellow liquid | Visual |
| Refractive Index 20 °C | 1.4600 / 1.4860 | ISO 6320 |
| Iodine Index | 79 / 90 | ISO 3961 |
| Saponification Index (mg KOH/g) | 88 / 96 | ISO 3657 |
| Unsaponifiable Matter (g/100 g) | max. 55% | ISO 3596 |
| Acid Index (mg KOH/g) | max 1 | ISO 660 |
| Peroxide Index (meq.O2/kg) | max 2 | ISO 3960 |
| Color Gardner | Max 9 | AOCS Td Ia-64 |
| Specific Gravity 20 °C | 0.8520 / 0.8690 | ISO 6883 |
| Fatty Acid Composition: | | |
| Palmitic acid (C 16:0) | < 3 % | |
| Palmitoleic acid (C 16:1) | < 1 % | |
| Oleic acid (C 18:1) | < 15 % | |
| Gadoleic acid (C 20:1) | < 80 % | |
| Behenic acid (C 22:0) | < 1 % | |
| Erucic acid (C 22:1) | < 20 % | |
| Nervonic acid (C 24:1) | < 3 % | |
| Others | < 3 % | |
| Shelf life (when stored in the original unopened container) | 2 years | |

Our **Organic Jojoba Oil** is certified in accordance with the Argentine organic norms Law 25.127, Res SENASA N° 374/2016 and complementary rules, in equivalence to the **European Regulation EC 834/2007, 889/08, 1235/08** and amendments, the Memorandum of Understanding (MOU) between SENASA and MAFF from Japan establishing the equivalence with **JAS (Japanese Agricultural Standards)** and under the **US National Organic Program 7 CFR Part 205**.



This product contains no ingredients derived from animals, therefore free from Bovine Spongiform Encephalopathy (BSE) and other TSE's. It is not derived from Genetically Modified Organisms (GMO). It is not animal tested.

The oil must be kept in closed containers (preferably in our drums or pails), stored at 15°C minimum and 35°C maximum, away from direct sunlight and moisture. Once opened, do not store it in partially filled containers, since it could change the oil color and/or translucence.

It is important to note that Jojoba Oil may go cloudy in cool temperatures. It will return to its clear state with slow warming.

Some clouding near the end of the drum can also be expected. This is natural as Phospholipids (natural components of most vegetable oils) hydrate and precipitate out of suspension. The sediment is actually extremely high in vitamin E and will only create problems if the oil is heated to extreme temperatures where they will darken and precipitate out of suspension. Any sediment can be decanted out wherever practical.

This product is warranted to perform in accordance with specifications and to be free from defects for 24 months from the manufacturing date, when stored in the original unopened container and with proper handling and storage, away from direct sunlight and excessive heat or cold. The above specifications are offered in good faith, and are accurate to the best of our knowledge; however, no guarantee or warranties are offered or implied. It is recommended that your laboratories perform their own analysis to ensure that the product specifications and results meet your specific requirements, and those of your local and national governmental standards.