

# BOTANICAL INNOVATIONS

## NUTRACEUTICAL

### *Flavours, Fragrances & Ingredients for Health and Wellness*



## JOJOBA OIL POWDER

### DATA SHEET

Botanical Innovations unique proprietary **JOJOBA OIL POWDER** is a versatile ingredient for a variety of nutraceutical, culinary and cosmetic applications.

**Botanical Name:** *Simmondsia chinensis*

**Family Name:** *Simmondsiaceae*

**CAS Number:** 61789-91-1

**Description:** Jojoba oil powder contains 50% Jojoba oil and a carrier. It is golden to pale yellow in colour and has a mild, nutty aroma.

**Jojoba oil Composition:** Jojoba oil is a unique liquid wax rather than a true oil, has a slightly different composition compared to traditional vegetable oils. It mainly consists of long-chain fatty alcohols known as esters. The major components found in the jojoba oil in Jojoba Oil Powder:

**Eicosenoic Acid:** Jojoba oil is predominantly composed of **EICOSENOIC ACID (GADOLEIC ACID)**, accounting for around 65-75% of the oil. It is a monounsaturated fatty acid with 20 carbon atoms.

**OLEIC ACID:** Jojoba oil also contains a significant amount of oleic acid, which makes up approximately 10-25% of the oil. Oleic acid is a monounsaturated omega-9 fatty acid with 18 carbon atoms.

Jojoba oil is a liquid wax extracted from the seeds of the jojoba plant, which is native to the southwestern United States and north west Mexico. It is unique among vegetable oils as it closely resembles the natural sebum produced by human skin.

**Skin Moisturisation** Jojoba oil powder is known for its moisturising properties. It is easily absorbed by the skin and helps to create a protective barrier, preventing moisture loss. Jojoba oil powder can be used in skincare products to hydrate and nourish the skin, particularly for dry or sensitive skin types.

**Skin Health** Jojoba oil powder has ANTI-INFLAMMATORY properties that can help soothe and calm the skin.

**Hair and Scalp Care** Jojoba oil powder can be used in hair care products due to its moisturizing and conditioning effects. It can help nourish the hair, improve manageability, and reduce frizz. Jojoba oil powder can also be used in scalp treatments to promote a healthy scalp and address issues like dryness and dandruff.

**Cosmetic and Beauty Product Applications** Jojoba oil powder is widely used in the cosmetic and beauty industry. It is a popular ingredient in various skincare products, including moisturizers, serums, cleansers, and lip balms. Jojoba oil's properties make it suitable for all skin types, including sensitive and acne-prone skin. In hair care, jojoba oil powder can be used in conditioners, hair masks, and styling products. It helps to moisturize the hair, improve shine, and provide a protective barrier against heat and environmental damage.

Minimum order quantities apply. Contact us for further details

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