

BOTANICAL'S BREATH

ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,
Health and Wellness Applications*



DATA SHEET: PETITGRAIN OIL POWDER

Botanical Innovations unique PETITGRAIN ESSENTIAL OIL POWDER contains 50% essential oil with a carrier. This is unique aromatic fine powder versatile product for a variety of nutraceutical, flavouring and cosmeceutal applications.

Botanical Name and Family: Petitgrain oil can be derived from several different plants, including *Citrus aurantium* (Bitter Orange), *Citrus sinensis* (Sweet Orange), and **Citrus bergamia** (Bergamot). Rutaceae family..

CAS No: 8014-17-3

Description: 50% PETITGRAIN Essential Oil 50% Modified Starch

Extraction Process: Petitgrain oil is obtained through steam distillation of the leaves and twigs of the respective plants. The leaves and twigs are collected, dried, and then subjected to the distillation process to extract the essential oil.

Characteristics: Petitgrain oil has a fresh, herbaceous aroma with citrus undertones. It is a pale yellow to amber-colored liquid. The scent of Petitgrain oil can vary slightly depending on the source plant.

Active Compounds: The main active compounds in Petitgrain oil include linalool, linalyl acetate, geraniol, nerol, and various terpenes. These compounds contribute to the oil's aroma and therapeutic properties.

Traditional Uses: Petitgrain oil has been traditionally used in perfumery and aromatherapy. It has a fresh, woody, and slightly floral aroma. Historically, Petitgrain leaves were used as a substitute for expensive Neroli oil, which is derived from the flowers of the bitter orange tree. Petitgrain has been used to alleviate stress, anxiety, and insomnia. It has also been employed for its antiseptic and deodorizing properties.

Commercial Uses: Petitgrain oil powder is commonly used in the perfume industry as a middle or top note in fragrance compositions. It is also used in soaps, lotions, and other cosmetic products. In the food and beverage industry, Petitgrain oil is sometimes used as a flavoring agent.

Aromatherapy Uses: In aromatherapy, Petitgrain oil powder is used for its calming and uplifting properties. It is believed to help reduce anxiety, stress, and nervous tension. The oil is often used in blends for relaxation, sleep support, and promoting a positive mood. Additionally, Petitgrain oil is used in skincare products for its astringent and toning effects.

The information provided is for educational purposes only.

Minimum order quantities apply.

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