



PT. SEPAKAT MULTI NIAGA

Jalan Lintas Krueng Mane-Sawang, No.01, Mane Tunong, Aceh Utara, Indonesia

Hotline: (+62) 811 684 2202

www.smnindonesia.com

TECHNICAL DATA SHEET (TDS)

Pure Patchouli Oil (*Pogostemon cablin*) - Origin Minahasa, Sulawesi, Indonesia

Section 1: Identification of the Substance/Company

- **Product Name** : Patchouli Oil (*Pogostemon cablin*)
- **Synonyms** : Nilam Oil, Patchouli Essential Oil
- **INCI Name** : Pogostemon Cablin Oil
- **CAS Number** : 8014-09-3
- **EINECS Number** : 282-493-4
- **Country of Origin** : Minahasa, Sulawesi, Indonesia
- **Part Used** : Dried Leaves
- **Extraction Method** : Steam Distillation
- **Processing Type** : 100% Natural, Single Distillation
- **Recommended Use** : Fragrance ingredient in perfumery, cosmetics, aromatherapy.
- **Company Identification**
 - Company Name** : **PT. Sepakat Multi Niaga**
 - Address : Jalan Lintas Kr. Mane-Sawang No.01, Muara Batu, Aceh Utara
 - Hotline : +62 811 684 2202
 - Emergency Phone : +62 811 684 2202
 - Email : cs@smnindonesia.com
 - Website : www.smnindonesia.com

1. Product Description

Patchouli Oil Sulawesi is a 100% pure and natural essential oil obtained by steam distillation of the dried leaves of *Pogostemon cablin*. Sulawesi origin patchouli oil is known for its deep, earthy, woody aroma with strong fixative properties, making it highly valued in perfumery and aromatherapy.



PT. SEPAKAT MULTI NIAGA

Jalan Lintas Krueng Mane-Sawang, No.01, Mane Tunong, Aceh Utara, Indonesia

Hotline: (+62) 811 684 2202

www.smnindonesia.com

2. Physical and Chemical Properties

Parameter	Specification
Appearance	Clear to deep amber colored liquid
Odor	Strong, earthy, woody, balsamic, characteristic of patchouli
Specific Gravity (25°C)	0.950 – 0.975
Refractive Index (20°C)	1.505 – 1.515
Optical Rotation (20°C)	-45° to -55°
Flash Point	> 100°C
Solubility	Insoluble in water, soluble in alcohol and oils
Main Components	Patchoulol ($\geq 30\%$), α -Bulnesene, α -Guaiene, Seychellene



PT. SEPAKAT MULTI NIAGA

Jalan Lintas Krueng Mane-Sawang, No.01, Mane Tunong, Aceh Utara, Indonesia

Hotline: (+62) 811 684 2202

www.smnindonesia.com

3. Quality & Purity

- 100% Pure & Natural Essential Oil
- Free from synthetic additives or adulteration
Non-GMO, Non-Irradiated

4. Shelf Life and Storage

- **Shelf Life:** 24 months from the date of production when stored properly.
- **Storage Conditions:** Store in a tightly sealed, full container away from direct sunlight, heat, and moisture, at a cool and dry place (15–25°C).

5. Packaging

- **Standard Packaging:** 1 kg, 5 kg, 10 kg, 25 kg, or 180 kg (GI drum or aluminum drum)
Customized packaging available upon request.

6. Safety Data

- **Hazard Classification:** Not classified as hazardous under normal handling conditions.
- **Handling:** Avoid contact with eyes and prolonged skin exposure.
- **Safety Data:** Refer to MSDS for detailed safety and handling information.

7. Applications

- Perfumery and fragrance formulation
- Aromatherapy and wellness products
- Cosmetics and personal care formulations
- Soap and detergent industry