

## TECHNICAL DATA SHEET

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### 1. Product identification.

- Product name: LITSEA CUBEBA OIL
- Botanical name: Litsea Cubeba
- Origin: Vietnam.

### 2. Availability.

- Product Availability: All year round.
- Annual capacity: 10MT

### 3. Processing method.

- Manufacturing: Steam distillation from the fresh fruit of Litsea Cubeba

### 4. Classification.

- CAS: 290-018-7
- EC Number: 68855-99-2

### 5. Physical analysis and chemical analysis.

- Appearance: Pale yellow to dark yellow
- Odour: Fresh, lemon-like, citral-like
- Solubility: Soluble in alcohol
- Assay: 25% – 33% Neral, 38% - 45% Geranial
- Density: 0.870 to 0.900 @ 20°C

### 6. Compliance with international standards.

- Council Regulation (EC) No 1997/2006.
- Directive 2001/18/EC.
- Commission Regulation (EC) No 1881/2006.
- OSHA Hazard Communication Standards, 29 CFR 1910.1200.
- US Code of Federal Regulations Title 21, 21 CFR 182.60.

### 7. Storage conditions.

- Handling: Avoid breathing dust/fume/gas/mist/vapours/spray.
- Storage conditions: In tightly closed containers, cool & dry place protected from direct light.
- Packing: 200KGS per HDPE drum
- Shelf life: 24 months from manufacturing date.

### 8. Potential applications.

- Recommended use: Concentrated aromatic and flavour
- Restriction on use: For manufacturing use only.