Ultra International Limited

64/1, Site-IV, Industrial Area, Sahibabad
Ghaziabad-201 010 (U.P.) INDIA
Tel : +91-120-4388500
E-mail: ultra@ultrainternational.com
GSTN : 09AAACU1089Q1ZO

# TECHNICAL DATA SHEET

**Sr. No. : UL3000428-V-04** **Issue Date: 03/05/2023**

**QUALITY CONTROL :** We declare that certificate of analysis of this material is inspected according to quality parameters as below :

| | |
|---|---|
| **Item Code** | **UL3000428** |
| **Item Name** | **GINGER GRASS OIL** |

| Test Parameters | Specifications |
|---|---|
| **CAS #** | 8023-92-5 |
| **EINECS #** | 296-436-6 |
| **Botanical Name** | Cymbopogon martinii |
| **Description** | Pale yellow mobile liquid with characteristic odor. |
| **Origin** | Obtained by steam distillation from the grass of Cymbopogon Martini. |
| **Appearance** | Pale yellow |
| **Physical Status** | Liquid |
| **Flash Point (Closed cup) °C** | 152°C |
| **Refractive Index** | 1.475 - 1.495 @20°C |
| **Relative Density** | 0.895 - 0.920 @25°C |
| **Optical Rotation** | +30° to +50° |
| **Solubility in Alcohol** | Soluble |
| **Solubility in Water** | Insoluble |
| **Assay by GC** | Piperitone: 30-40% Trans-piperitenol: 5-10% Cis-p-mentha-1(7),8,dien-2-ol: 10-20% |
| **Shelf Life** | 12 months with proper storage conditions. |
| **Legislation** | Natural |
| **Stability** | Avoid strong acids strong bases & all oxidizing agents. |
| **Uses** | Fragrance application. |

| | |
|---|---|
| **PACKING & STORAGE** | Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition. |
| **HANDLING PRECAUTION** | Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing. |

This is a system generated document hence need not be authenticated.