

CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS * }

- Name - **PALMAROSA OIL**
- Botanical name - Cymbopogon martinii
- Country of origin - NEPAL
- Extraction Method - Steam Distilled
- Botanical Family - Poaceae
- Specific gravity - 0.880 - 0.900
- Optical rotation - -0.5 (-) +0.75
- Refractive index - 1.475 - 1.479
- Flash point - 200 F
- Geraniol - 73.5% - 82.8%
- Geranyl acetate - 6.56% - 9.95%
- Linalool - 1.45% - 2.79%
- Caryophyllene - 1.10% - 1.75%

* This report pertains only to the sample taken by the lot and may differ due to raw material and climate variation.