

# CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS \* }

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- Name - **LEMONGRASS OIL**
- Botanical name - Cymbopogon citratus
- Country of origin - India
- Extraction Method - Steam Distillation
- Botanical Family - Poaceae
- Specific gravity - 0.885 - 0.905
- Optical rotation - -4.0 - 1.0
- Refractive index - 1.483 - 1.489
- Flash point - 89 C
- Geranial - 45% - 47%
- Neral - 31% - 35%
- Limonene - 1.9% - 2.3%
- Geranyl Acetate - 2.2% - 2.5%

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