

CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS * }

- Name - CITRONELLA OIL (JAVA)
- Botanical name - Cymbopogon Winterianus
- Country of origin - Nepal
- Extraction Method - Steam Distilled
- Botanical Family - Poaceae
- Specific gravity - 0.882 - 0.887
- Optical rotation - -2 (-) -4
- Refractive index - 1.474 - 1.489
- Flash point - 80 C
- Citronellal - 34.5% - 39.3%
- Geraniol - 15.8% - 22.5%
- Limonene - 3.15% - 3.22%
- Citronellol - 10.8% - 12.5%

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