

# CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS \* }

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- Name - **BASIL OIL**
- Botanical name - Ocimum Basilicum
- Country of origin - India
- Extraction Method - Steam Distilled
- Botanical Family - Lamiaceae
- Specific gravity - 0.89 - 0.95
- Optical rotation - (-5 ) - (-14)
- Refractive index - 1.469 - 1.550
- Flash point - 75°C
- Linalool - 51% - 62%
- Eugenol - 3.07% - 5.7%
- Geraniol - 4.7% - 5.2%
- Monoterpenols - 65% - 68%

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