

CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS * }

- Name - **PEPPERMINT OIL**
- Botanical name - Mentha Piperata
- Country of origin - India
- Extraction Method - Steam Distillation
- Botanical Family - Lamiaceae
- Specific gravity - 0.900 - 0.912
- Optical rotation - -15 (-) -31
- Refractive index - 1.461 - 1.468
- Flash point - 66 C
- Menthol - 35% - 44%
- Menthone - 15% - 27%
- Menthyl acetate - 3.8% - 4.2%
- Cineole - 4% - 5%

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