

CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS * }

- Name - **NEEM OIL**
- Botanical name - Azadirachta indica
- Country of origin - India
- Extraction Method - Cold Pressed
- Botanical Family - Meliaceae
- Specific gravity - 0.908 - 0.919
- Optical rotation - $> 160^{\circ} \text{C}$
- Refractive index - 1.462 - 1.463
- Flash point - 170 C
- Elemene - 9%
- Germacrene D - 10%
- Caryophyllene - 6%
- Sesquiterpenes - 18%

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