

# CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS \* }

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- Name - **CUCUMBER SEED OIL**
- Botanical name - Cucumis Sativa
- Country of origin - India
- Extraction Method - Cold Pressed
- Botanical Family - Cucurbitaceae
- Specific gravity - 0.91 - 0.93
- Optical rotation - +10 - +22
- Refractive index - 1.47 - 1.48
- Flash point - 48C
- Oleic - 60% -68%
- Stearic - 14% - 20%
- Palmitic - 6% - 9%
- Linoleic - 1% - 2%

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