

# CHEMICAL ANALYSIS

(BASED ON GC/MS REPORT)

{ MAJOR CONSTITUENTS / TOP COMPONENTS \* }

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- Name - **NEROLI OIL**
- Botanical name - Citrus aurantium
- Country of origin - France
- Extraction Method - Steam Distillation
- Botanical Family - Rutaceae
- Specific gravity - 0.860 - 0.879
- Optical rotation - +2.50 - +11.5
- Refractive index - 1.510 - 1.511
- Flash point - 154 F
- Linalool - 38.4% - 38.7%
- Limonene - 15.5% - 17.8%
- Terpeneol - 4.84% - 5.75%
- Pinene - 7.75% - 9.48%

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