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CERTIFICATE OF ANALYSIS

PRODUCT NAME: LEMONGRASS OIL
BOTANICAL NAME: CYMBOPOGON CITRATUS
INCI NAME: CYMBOPOGON CITRATUS EXTRACT OIL
CAS #: 8007-02-1
COUNTRY OF ORIGIN: INDIA
LOT #
MANUFACTURING DATE
EXPIRY DATE:

PHYSICAL AND CHEMICAL PROPERTIES

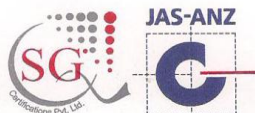
APPEARANCE: YELLOW TO LIGHT BROWN LIQUID
ODOR: VERY STRONG AND STIMULATING CHARACTERISTIC LEMON LIKE ODOR
SOLUBILITY: SOLUBLE IN ALCOHOL AND OILS. INSOLUBLE IN WATER.
SPECIFIC GRAVITY: 0.852 – 0.905 @ 20 °C
OPTICAL ROTATION: -4.00° - +1.00° @ 20 °C
REFRACTIVE INDEX: 1.483-1.489 @ 20 °C
FLASH POINT 71%
EXTRACTION METHOD: STEAM DISTILLATION OF GRASS
ACTIVE CONSTITUENT CITRAL

Note:

- This report pertains only to the sample.
- This is indicative and may vary according to the raw material and climate variation.



(Authorized Signatory)



An ISO 9001 : 2008 CERTIFIED COMPANY

ESSENTIAL OILS, ABSOLUTES, HERBAL EXTRACTS, RESINOID, HERBS FLORAL WATERS AND ATTARS