



Rich Aromas

Trust the Chemistry

DELIVERING PURITY AND CONSISTENCY
IN ESSENTIAL OILS AND AROMATIC SOLUTIONS.

CERTIFICATE OF ANALYSIS

Material/Trade Name	LEMONGRASS OIL INDIA
Botanical/Species/ANCI Name	CYMBOPOGON FLEXUOSUS
Manufacturing Date	24/01/2026

PHYSICAL & CHEMICAL PROPERTIES

PROPERTIES	STANDARD RANGE/METHOD	RESULT
Physical Appearance	Clear viscous mobile liquid	Clear viscous mobile liquid
Color	Yellow to Light Brown-red coloured	Pale yellow colour liquid
Odor	Lemon-Like	Lemon-Like
Specific Gravity/Relative Density	0.887-0.899 at 25°C	0.890
Optical Rotation	(-)4° to (+) 1° at 25°C	(-)2.21°
Refractive index	1.478 to 1.497 at 20°C	1.4862 at 20°C 1.4827 at 27°C
Solubility	Soluble in alcohol	Soluble in alcohol
Storage	Store in cool, dry place in tightly sealed containers	Store in cool, dry place in tightly sealed containers
Safety	Harmful if swallowed, avoid contact with eyes	Harmful if swallowed, avoid contact with eyes

INGREDIENTS

Compound	Range / Method	Result
Neral	-	34.33%
Geraniol	-	5.7%
β-Myrcene	-	3.22%
Caryophyllene	-	1.81%
Camphene	-	1.04%
6-Methyl-5-hepten-2-one	-	1.01%
Isoneral	-	1.68%
Citral	-	45.29%
γ-Cadinene	-	1.1%
Total Citral	-	79.62%

