



Rich Aromas

Trust the Chemistry

DELIVERING PURITY AND CONSISTENCY
IN ESSENTIAL OILS AND AROMATIC SOLUTIONS.

CERTIFICATE OF ANALYSIS

LEMON OIL

Material/Trade Name	
Botanical/Species/ANCI Name	CITRUS LIMON
Manufacturing Date	18/01/2026

PHYSICAL & CHEMICAL PROPERTIES

PROPERTIES	STANDARD RANGE/METHOD	RESULT
Physical Appearance	Viscous oily liquid	Viscous oily liquid
Color	Colourless to Pale yellow coloured liquid	Pale yellow coloured
Odor	Fresh lemon peel	Fresh lemon peel
Specific Gravity/Relative Density	0.850-0.890	0.850
Optical Rotation	NA	NA
Refractive index	1.450-1.490 @20°C	1.4747 @20°C 1.4713 @27°C
Solubility	Sobluble in alcohol	Soluble in alcohol
Storage	Store in a well filled, tightly closed, light resistant cont	Store in a well filled, tightly closed, light resistant cont
Safety	Harmful if swallowed, avoid contact with eyes	Harmful if swallowed, avoid contact with eyes

INGREDIENTS

Compound	Range / Method	Result
α -Pinene	-	1.84%
β -Pinene	-	13.14%
β -Myrcene	-	1.45%
4(10)-Thujene	-	1.74%
D-Limonene	-	65.52%
γ -Terpinene	-	9.62%
Neral	-	1.07%
Citral	-	1.8%
Caryophyllene	-	0.16%

