



## Typical Analysis

**Product:** LEMONGRASS OIL EAST INDIAN NATURAL  
**Country of Origin:** India

<u>Test</u>	<u>Method</u>	<u>Result</u>	<u>Specification</u>
<b>Description</b>		-----	The essential oil produced by steam distillation of the freshly cut and partially dried grass of <i>Cymbopogon flexuosus</i> .
<b>Odor and Appearance</b>	FCC	Normal	A light yellow to light brown liquid having a lemonlike odor.
<b>Identification</b>	FCC	Passes test	Infrared spectrum to match standard
<b>Specific Grav. 25 °C / 25 °C</b>	FCC	0.891	0.890 to 0.904
<b>Refractive Index @ 20 °C</b>	FCC	1.485	1.483 to 1.489
<b>Optical Rotation @ 25 °C</b>	FCC	-2 °	-3° to +1°
<b>Solubility</b>	FCC	Passes test	1 mL in 3 mL of 70% alcohol yeilds a cloudy solution
<b>Peroxide Value</b>	PMC	Passes test	Max 20mmol/liter
<b>Aldehydes (Hydroxylamine meth)</b>	FCC	77.46 %	Not less than 75.0%

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