

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	34505
<b>Product</b>	<b>Lemongrass oil, East Indian</b>
<b>Lot Number</b>	003220-1015166
	Lemongrass oil
<b>CAS Number</b>	8007-02-1

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<b>Appearance</b>	Light yellow to light brown liquid
<b>Solubility</b>	1 mL dissolves in 3 mL of 70% alcohol, usually with slight turbidity.
<b>Odor</b>	Lemon-like odor
<b>Specific Gravity</b>	0.892 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.485
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -2 °
<b>Infrared Spectrum</b>	Conforms to structure
<b>Peroxide</b>	< 20 mmol/L
<b>Grade</b>	Natural, FG, KOSHER, FEMA 2
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Aldehydes (Hydroxylamine meth) : 79.71%
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager