

Certificate of Analysis

Product Name: Lemongrass Oil
CAS Number: 8007-02-1 FEMA: 2624
Product Code: 11495

Lot Number: 80471
Date of Manufacture: June 08, 2019
Date of Expiration: June 06, 2022

<u>Analysis</u>		<u>Specifications</u>	<u>Result</u>
a.	Appearance	Dark yellow to light brown red liquid	Conforms
b.	Odor	Lemon	Conforms
c.	Assay, % (by volume of aldehydes, Citral)	$\geq 75.0\%$	Conforms
d.	Optical Rotation	-10° to 0°	-1.75°
e.	Refractive Index @ 20°C	1.483 – 1.489	1.485
f.	Specific Gravity @ 25°C	0.869 – 0.894	0.890
g.	Identification (IR)	Profile to meet standard	Conforms

**This is a computer generated document and does not need a signature to be valid*

Printed: 8/12/2019