

Certificate of Analysis		
Product Name:	Citronella Organic Essential Oil	
Latin Binomial/INCI:	<i>Cymbopogon nardus</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	3311-KAZL	
Material:	Aerial Parts	
Country of Origin:	India	
Date of Production:	November 10, 2020	
Expiration Date:	November 10, 2025	
Ingredient Deck: 100% Organic Citronella Essential Oil		
Specification	Expected	Result
Color:	Pale yellow to pale brown liquid	PASSED
Odor:	Citrusy, slight, sweet, flowery, roselike odor	PASSED
Appearance:	Mobile liquid	PASSED
Specific Gravity at 20°C	0.8770 - 0.9000	0.8865
Refractive Index at 20°C	1.4660 - 1.4775	1.4692
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Neral/Geraniol	56.47%
	Geranyl acetate	7.70%
	Geranial	6.49%
	Citronellal	5.01%
	Citronellol	3.64%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p><b>STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</b></p> <p><b>Disclaimer:</b> This information relates only to the specific materials mentioned and may not be valid in combination with other materials or processes. To the best of our knowledge this information is complete, accurate and reliable. However, no warranty or guarantee is implied. We assume no responsibility for any loss, damage or expense arising out of use. It is the user's responsibility to decide suitability for use.</p>		