

Certificate of Analysis		
Product Name:	Citronella Nardus Organic Essential Oil	
Latin Binomial/INCI:	Cymbopogon Nardus	
Cultivation:	100% Organic	
Product Code/Lot Number:	3311-IBHL	
Material:	Leaves	
Country of Origin:	India	
Date of Production:	9/28/2022	
Expiration Date:	9/28/2025	

Ingredient Deck: 100% Organic Citronella Nardus Essential Oil

Specification	Expected	Result
Color:	Deep to light yellow	PASSED
Odor:	Characteristic	PASSED
Appearance:	Mobile liquid	PASSED
Specific Gravity 20°C:	0.883 – 0.889	0.886
Refractive Index 20°C:	1.450 - 1.490	1.470
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Neral/Geraniol	56.47%
	Geranyl Acetate	7.70%
	Geranial	6.47%
	Citronellal	5.01%
	Beta Caryophyllene	3.40%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED

## STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.

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