

Certificate of Analysis		
Product Name:	Organic Ginger CO2 Essential Oil	
Latin Binomial/INCI:	<i>Zingiber officinalis roscoe root</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	3611-AACN	
Material:	Root	
Country of Origin:	Nigeria	
Date of Production:	January 13, 2023	
Expiration Date:	January 13, 2026	
Ingredient Deck: 100% Organic Ginger CO2 Essential Oil		
Specification	Expected	Result
Color:	Amber	PASSED
Odor:	Characteristic	PASSED
Appearance:	Mobile liquid	PASSED
Specific Gravity 20°C:	0.870 – 0.882	0.877
Refractive Index 20°C:	1.480 – 1.494	1.4895
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Alpha Zingiberene	29.95%
	Alpha Farnesene	12.49%
	Beta Sesquiphellandrene	11.18%
	Zingerone	6.29%
	Alpha Curcumene	6.00%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p style="text-align: center;">STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</p> <p>Disclaimer: 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>		