

Certificate of Analysis		
Product Name:	Rosemary Verbenone Organic	
Latin Binomial/INCI:	<i>Rosmarinus officinalis</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	4781-KAHK	
Material:	Blossoms & Plant	
Country of Origin:	South Africa	
Date of Production:	November 18, 2021	
Expiration Date:	November 18, 2024	
Ingredient Deck: 100% Rosemary Verbenone Essential Oil		
Specification	Expected	Result
Color:	Colorless to pale yellow	PASSED
Odor:	Strong, sharp, woody, herbaceous aroma	PASSED
Appearance:	Transparent liquid	PASSED
Specific Gravity 20°C:	0.890 – 0.920	0.918
Refractive Index 20°C:	1.4620 – 1.4750	1.4744
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Alpha Pinene	18.38%
	Camphor	15.09%
	Verbenone	10.70%
	Bornyl Acetate	10.47%
	1.8 Cineol	7.28%
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>		