

Certificate of Analysis		
Product Name:	Bitter Orange Organic Essential Oil	
Latin Binomial/INCI:	<i>Citrus aur. Bigarade</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO4381-EBCN	
Material:	Peel	
Country of Origin:	Egypt	
Date of Production:	May 23rd, 2023	
Expiration Date:	May 23rd, 2026	
Ingredient Deck: 100% Organic Bitter Orange Essential Oil		
Specification	Expected	Result
Color:	Pale yellow to yellow-orange	PASSED
Odor:	Dry, fresh, citrus aroma	PASSED
Appearance:	Mobile liquid	PASSED
Specific Gravity 20°C:	0.840 – 0.870	0.867
Refractive Index 20°C:	1.4600 – 1.4850	1.4780
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	D-Limonene	87.85%
	Cis-Limonene Oxide	1.72%
	Myrcene	0.71%
	Neral	0.68%
	Nerol	0.62%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p style="text-align: center;"><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>		