

Certificate of Analysis		
Product Name:	Petitgrain Bigarade Organic	
Latin Binomial/INCI:	<i>Citrus aurantium var. bigarade</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	4521-BAGHH	
Material:	Leaves	
Country of Origin:	Egypt	
Date of Production:	February 17, 2020	
Expiration Date:	February 17, 2024	
Ingredient Deck: 100% Petitgrain Bigarade Essential Oil		
Specification	Expected	Result
Color:	Colorless to pale yellow/orange	PASSED
Odor:	Bitter, dry, floral, citrusy aroma	PASSED
Appearance:	Transparent liquid	PASSED
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Linalyl Acetate	42.89%
	Linalool	24.13%
	D-Limonene	10.71%
	Alpha Terpineol	5.05%
	Geranyl Acetate	3.58%
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>		