

Certificate of Analysis		
Product Name:	Organic Bitter Orange Essential Oil	
Latin Binomial/INCI:	Citrus Aur.Bigarade	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO4381 IZHB	
Material:	Peel	
Country of Origin:	EGYPT	
Date of Production:	September, 2025	
Retest Date:	September, 2028	
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 at 20°C	0.840 – 0.870	0.867
Refractive Index at 20°C	1.4600 – 1.4850	1.4780
TEST		
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	D-Limonene	94.34%
	Myrcene	1.85%
	Alpha Pinene	0.47%
	Beta Pinene	0.24%
	Linalool	0.18%
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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