

Certificate of Analysis		
Product Name:	Organic Red Mandarin Essential Oil	
Latin Binomial/INCI:	Citrus Reticulata	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO4141 GADB	
Material:	Peel	
Country of Origin:	FRANCE	
Date of Production:	July, 2025	
Retest Date:	July, 2028	
Ingredient Deck: 100% Organic Red Mandarin Essential Oil		
Specification	Expected	Result
Color:	Deep yellow to orange	PASSED
Odor:	Characteristic	PASSED
Appearance:	Mobile Liquid	PASSED
Specific Gravity at 20°C	0.841 – 0.851	0.844
Refractive Index at 20°C	1.460 – 1.480	1.474
TEST		
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	d-Limonene	86.21%
	Gamma Terpinene	7.21%
	Myrcene	1.89%
	Alpha Pinene	1.15%
	Beta Pinene	0.62%
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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