

Certificate of Analysis		
Product Name:	Organic Red Mandarin Essential Oil	
Latin Binomial/INCI:	Citrus Reticulata	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO4141-DZAB	
Material:	Peel	
Country of Origin:	ITALY	
Date of Production:	April, 2025	
Retest Date:	April, 2028	
Ingredient Deck: 100% Organic Red Mandarin Essential Oil		
Specification	Expected	Result
Color:	Orange to reddish liquid	PASSED
Odor:	Sweet fresh citrus scent	PASSED
Appearance:	Mobile Liquid	PASSED
Specific Gravity at 20°C	0.8400 - 0.8880	0.8814
Refractive Index at 20°C	1.4650 - 1.4820	1.4734
TEST		
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	d-Limonene	74.42%
	Gamma Terpinene	16.24%
	Alpha Pinene	1.87%
	Myrcene	1.84%
	Beta Pinene	1.40%
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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