

Certificate of Analysis		
Product Name:	Mandarin Red Organic Essential Oil	
Latin Binomial/INCI:	<i>Citrus Reticulata</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO4141-JZGA	
Material:	Peel	
Country of Origin:	ITALY	
Date of Production:	October, 2024	
Retest Date:	October, 2027	
Ingredient Deck: 100% Organic Mandarin Red Essential Oil		
Specification	Expected	Result
Color:	Slightly Reddish Yellow 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	70.2%
	Gamma Terpinene	15.2%
	Alpha Pinene	1.5%
	Myrcene	1.2%
	Beta Pinene	1.7%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p>STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</p> <p>Disclaimer: 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>		