LAB ANALYSIS REPORT (COA)

PRODUCT NAME	Green Mandarin Essential Oil	
SOURCE	Brazil	
CAS NO	8008-31-9	
SCIENTIFIC NAME	CITRUS RETICULATA	
PLANT PARTS USED	Fruit Peels	
METHOD OF EXTRACTION	Cold pressed method	
COLOR	Yellow to dark green	
APPEARANCE	Liquid	
ODOR	Characteristic odor	
PHYSIO – CHEMICAL PROPERTIES		
REFRACTIVE INDEX	1.4660 – 1.4808	1.4754
SPECIFIC GRAVITY	0.849 – 0.865g/ml	0.856g/ml
OPTICAL ROTATION	45° to 75°	66.04°
STABLITY PROPERTIES		
SHELF LIFE	3 year or longer if stored properly	
STORAGE CONDITIONS	Store in cool & dry place in airtight containers	
SOLUBILITY	Insoluble in water & soluble in oils	
REPORT PREPARED BY:	J. Szyperski	
REPORT CHECKED BY:	F. Wacke	
FOR:	J&F Investing Sp. z o.o. - Essentiqa	

Since It is an herbal product there is likely to be minor color variation from batch to batch because of the seasonal variations of the raw materials. Color change will not affect the quality and efficiency of the product.

IMPORTANT DISCLAIMER

The entire of information contained in this (COA) has been obtained from most current and reliable sources. The information contained herein, is true to the best of the knowledge of J&F Investing Sp. z o.o. No information contained herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulation. The sole responsibility of the final determination of the suitability of the material lies with the end user(s). All customers who should purchase any products from J&F Investing Sp. z o.o. are hereby clearly notified that all such products must be used at the customers'/end users' own discretion and only after referencing the full and complete data available herein and all other relevant product-specific technical information. J&F Investing Sp. z o.o. shall not be held responsibility for any damages to the property or for any adverse physical effects (including injury or bodily harm) caused due to and by insufficient knowledge and/or the improper use of the product(s). The user(s) of any such product(s) will be wholly and solely responsible for compliance with all laws and abiding by the laid down rules & regulations in regards with the use and applicability of the product(s) and this includes the intellectual property rights of third parties as with any manufacturing process. J&F Investing Sp. z o.o. strongly recommends for small lab scale testing for evaluation purposes, prior to full commercial use and/or manufacturing. The information on the website of J&F Investing Sp. z o.o. is obtained from current and reliable sources however, the same does not represent as to its completeness, fullness, and/or accuracy. No information contained herein should be considered as an advice, suggestion, proposal, or a recommendation by J&F Investing Sp. z o.o. as for the suitability or the fitness of the product (s) for any use whatsoever.As the ordinary or otherwise uses of any product is beyond and outside the control of J&F Investing Sp. z o.o., there is no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.