

PRODUCT IDENTIFICATION	
INCI Name	Citrus Reticulata (Petitgrain, Mandarin) Leaf Oil
Botanical source	Steam distillation of leaves/twigs of <i>Citrus reticulata</i> Blanco
Botanical family	<i>Rutaceae</i>
Status	Conventional
Dietary certification(s)	Kosher certified
Part of Plant Used	Leaves/twigs

REGULATORY STATUS	
FEMA	2854
FDA	182.20
CEE	142
EINECS	284-521-0
CAS TSCA	8014-17-3
CAS EINECS	84929-38-4

PRINCIPAL CHEMICAL CONSTITUENTS			
Methyl-N-Methyl Anthranilate	51.98%	Gamma-Terpinene	25.26%
Limonene	9.41%	Beta-Pinene	2.46%
Para-Cymene	3.20%	Alpha-Pinene	2.70%

PHYSICAL PROPERTIES	
1. Appearance	Amber yellow liquid
2. Aroma	Floral, smoky, spicy, honey, orange flower
3. Solubility in water	Insoluble
4. Refractive index @20°C	1.498 to 1.547
5. Density @20°C	0.934 to 1.044 g/cm ³
6. Optical Rotation @20°C	+2° to +13°
7. Flash point	68°C

Stability And Storage: Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container.

Shelf Life: 12 months from dispatching date on, under normal storage conditions

Transport: UN 1169, DG Class 3 Packing Group III, code 3Y Danger Label 3

EC Dir.Labelling: Xi, R38, R43, S24, S37, S61, R52/53

CLP/GHS labeling: SGH05, SGH07, SGH08, H304, H318, H315, H317, H227, P262, P280, P273, H402, H412, P305/351/338, P302/350

We certify that the aforementioned product is 100% pure and natural, is free of any additives, strictly originates from Egyptian raw material, and complies with FCC guidelines

Approved by:	QA	Version:	20 Jan 2019
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