

PRODUCT IDENTIFICATION	
INCI Name	Chamomila recutita oil
Botanical source	Steam distillation from the flowers of <i>Chamomila recutita</i>
Botanical family	<i>Asteraceae</i>
Status	Conventional
Dietary certification(s)	Kosher certified
Part of Plant Used	Flowers
Production	Steam distillation

REGULATORY STATUS	
FEMA	2273
FDA	182.20
CEE	273
EINECS	282-006-5
CAS	8002-66-2
TCSA	8002-66-2

PRINCIPAL CHEMICAL CONSTITUENTS			
(E)-b-Farnesene	25.7%	Chamazulene	4.0-4.5%
a-Bisabolol oxide A	38.7%	a-Bisabolol oxide B	4.4%
a-Bisabolol	5.0 %	a-Bisabolol oxide	1.6%

PHYSICAL PROPERTIES	
1. Physical state	Deep blue to bluish-green liquid, medium viscosity
2. Odor/taste	Aromatic, herbaceous, tobacco, earthy and spicy
3. Solubility in water	Insoluble
4. Solubility in Ethanol	Soluble
5. Refractive index @20°C	1.4610 to 1.4730
6. Density @20°C	0.950 to 0.965 g/cm ³
7. Optical Rotation (°)	-15.0 to -0.0
8. Flash point	>100°C
9. Acid value	5 - 25

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 12 months, quality should be checked before use

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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