

PRODUCT IDENTIFICATION	
INCI Name	<i>Matricaria chamomilla absolute</i>
Botanical source	Ethanol extraction of the concrete of flowers of <i>Matricaria chamomilla. L.</i>
Botanical family	Asteraceae
Status	Conventional
Part of Plant Used	Flowers

REGULATORY STATUS	
FEMA	2272
FDA	182.20
CEE	
EINECS	282-006-5
CAS TSCA	8002-66-2
CAS EINECS	89958-21-6

PRINCIPAL CHEMICAL CONSTITUENTS			
alpha-Bisabolol Oxide A	35.0 – 55.0%	trans-beta Farnesene	16.0 – 30.0%
alpha-Bisabolol	1.0 – 5.0%	chamazulene	1.0 – 5.0%
farnesol	<1.85%		

PHYSICAL PROPERTIES	
1. Appearance	Dark yellow to brown slightly viscous liquid
2. Aroma	Medium, herbal camphoreous balsamic woody
3. Solubility in water	Insoluble
4. Refractive index @20°C	1.490 - 1.541
5. Density @20°C	0.960 - 1.020 g/cm ³
6. Optical Rotation @20°C	0 to 3°
7. Flash point	93°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: 36 months from dispatching date on, under normal storage conditions

Transport: UN No. 3082, CLASS: 9, Group III

EC Dir. Labelling: N/A

CLP/GHS labeling: H304, H315, H317, H319, H411, H413

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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