

PRODUCT IDENTIFICATION	
INCI Name	Tagetes minuta extract
Botanical source	Extraction using volatile solvents followed by a purification in alcohol from the flowers of <i>Tagetes minuta</i>
Botanical family	<i>Asteraceae</i>
Status	Conventional
Part of Plant Used	Flowers

REGULATORY STATUS	
FEMA	3040
FDA	
CEE	
EINECS	294-862-7
CAS TSCA	8016-84-0
CAS EINECS	91770-75-1

PRINCIPAL CHEMICAL CONSTITUENTS			
3,7-Dimethyl-1,3,6-octatriene	25.00 – 30.00%	d-Limonene	1.00 – 5.00%
Coumarin	0.00 – 1.00%		

PHYSICAL PROPERTIES	
1. Appearance	Reddish orange to greenish brown, slightly viscous liquid
2. Aroma	Strong, warm, fruity, sweet-herbaceous, leathery undertone
3. Solubility in water	Insoluble
4. Refractive index @20°C	1.495 to 1.535
5. Density @20°C	0.962 to 0.992 g/cm ³
6. Optical Rotation (°)	
7. Flash point	50°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. 1169, Class 3, Group III

EC Dir. Labelling: N/A

CLP/GHS labeling: H226, H304, H317, H402, H412,

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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