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<b>PRODUCT DESCRIPTION</b>	<b>The volatile oil obtained by steam distillation of the leaves, stalks and flowers, picked when the seeds are just starting to form.</b>	
<b>Common Name</b>	<b>Tagetes essential oil</b>	
<b>Synonyms</b>	<b>Tagetes minuta l. oil egypt marigold oil</b>	
<b>Botanical Name</b>	<b><i>Tagetes minuta</i></b>	
<b>Method of Extraction</b>	<b>Steam Distillation of the leaves, stalks and flowers</b>	
<b>Part Used</b>	<b>leaves, stalks and flowers(fresh herb)</b>	
<b>Colour and Appearance</b>	<b>Gold yellow to dark brown liquid .</b>	
<b>Odour&amp; Aromatic Description</b>	<b>Herbaceous green sweet <u>OR</u>( Fresh, sweet, floral, slightly fruity) <u>OR</u> (Rancid Fruity Bitter)</b>	
<b>Cas. #</b>	<b>8016-84-0</b>	
<b>Fema #</b>	<b>3040</b>	
<b>TECHNICAL SPECIFICATIONS</b>	<b>PERCENTAGE</b>	<b>typical perc. Of sample</b>
<b>Refractive Index@ 20°C</b>	<b>1.480 - 1.507</b>	<b>1.485 @ 20°C</b>
<b>Optical Rotation@ 20°C</b>	<b>+2.00 to +9.00</b>	<b>+8 @ 20°C</b>
<b>Flash Point ° F</b>	<b>113 ° F (62°C)</b>	
<b>Specific Gravity@ 20°C</b>	<b>0.857 -0.895</b>	<b>0.876 @ 20°C</b>
<b>Acid Value</b>	<b>Max. 5.0 MG KOH \ G</b>	
<b>Solubility</b>	<b>Insoluble in water, soluble in alcohol and oils</b>	
<b>Storage</b>	<b>Store in a cool place at(5-25°C) in well sealed containers ,Avoid direct exposure to sunshine Or heat exposurs.</b>	
<b>Shelf Life</b>	<b>3 years under good storage conditions</b>	
<b>GC (gas Chromatographic Analysis):- COMPONENTS</b>	<b>PERCENTAGE</b>	
<b>1 Limonene</b>	<b>2.8-4.5%</b>	
<b>2 Cis-B-Ocimene</b>	<b>27-51%</b>	
<b>3 Dihydrotagetone</b>	<b>8-13.5%</b>	
<b>4 t-Tagetone&amp; c-Tagetone</b>	<b>6.5-10.2%</b>	
<b>5 t-Tagetenone&amp; c-Tagetenone</b>	<b>15.2-20.6%</b>	
<b>Paking</b>	<b>Glass Aluminium OR Tin –lined container OR polyethelene drum</b>	
<b>Quality</b>	<b>100%pure &amp;Natural</b>	