

- *peppermint Essential Oil*
- *Typical Certificate of Analysis*

<b>Product description</b>	The volatile oil obtained by steam distillation of top flower , leaves &twigs of <b>Mentha Piperita L</b>
Common Name	Peppermint oil
Synonyms	Peppermint essential oil
Botanical Name	Mentha Piperita L.
Country of Origin	Egypt
Method of Extraction	Steam Distillation from leaves &twigs
Colour and Appearance	Clear yellow liquid To Green Yellow Liquid
Odour	Characteristic top note of Menthol odor highly penetrating ,grassy- minty&camphoraceous .
Nafta H. #	
Cas. #	<b>8006-90-4</b>
Fema #	<b>2848</b>

Lot Number

**TECHNICAL SPECIFICATIONS**

Refractive Index@20 deg.C	<b>1.457 - 1.467 @ 20°C</b>	<b>typical 1.460</b>
Optical Rotation@20 deg.C	<b>-10° To -32°</b>	<b>typical -20°</b>
Flash Point ° F	<b>160° F</b>	
Specific Gravity @20deg.C	<b>0.898 - 0.916 @ 20°C</b>	<b>typical 0.910</b>
Active constituent	<b>Menthone&amp; Menthol.</b>	

**GC (gas Chromatographic Analysis);**

<b>COMPONENTS</b>	<b>PERCENTAGE</b>	<b>typical perc. Of sample</b>
<b>Menthol</b>	30 - 55%	47.5%
<b>Menthone</b>	14 - 32%	28.5%
<b>Iso-Menthone</b>	1.5 - 10%	4.8%
<b>Pulegone</b>	Not more than 4%	2.2%
<b>1,8-Cineole</b>	3.5 - 14%	4.3%
<b>Menthyl Acetate</b>	2.8 - 10%	4.3%
<b>Carvone</b>	Not more than 1%	0.3%

Solubility Insoluble in water, soluble in alcohol and oils

Storage Store in a cool place in closed container

Shelf Life 3 years from date of production

Quality 100%pure &Natural

Paking Glass Aluminium OR Tin –lined container OR polyethelene drum