

## Techno-aromatic company for essential oils

### Chamomile German Essential Oil

#### Typical Certificate of Analysis

Product description	The volatile oil is obtained by steam distillation from the dry Flowering Tops and Flowers of Matricaria chamomilla L..
Common Name	Egyptian Blue Chamomile Oil
Synonyms	Chamomile German Essential Oil
Botanical Name	Matricaria chamomilla L.
Botanical Family	Compositae
Country of Origin	Egypt
Method of Extraction	Steam Distillation of the Flowering Tops
Colour and Appearance	Blue green ,Viscous liquid.
Odour	Honey ,Tobacco,Sweet, Fruity
Cas. #	8015-92-7
Fema #	2273

#### **TECHNICAL SPECIFICATIONS**

Specific Gravity@ 20°C	0.91300 - 0.95300 @ 20°C
Refractive Index@ 20°C	1.480 to 1.505 @ 20°C
Optical Rotation@ 20°C	+00 to +8.00
Flash Point ° F	123°F
Acid Value	4-25

#### **GC (gas Chromatographic Analysis);**

<b>COMPONENTS</b>	<b>PERCENTAGE</b>	<b>typical perc. Of sample</b>
1 Alpha Bisabolene	17.5 - 25	<b>typical 22.4</b>
2 Chamazulene	2.5 - 4.5	<b>typical 3.2</b>
3 Bisabolole oxide	36 - 49	<b>typical 43.4</b>

Solubility	Insoluble in water, soluble in alcohol and oils.
Storage	Store in a well-filled, airtight container, protected from light and heat at a temperature not exceeding 10°C..
Shelf Life	3 years under good storage conditions