



**GALILEO**

ESSENTIAL OILS & MORE

# **BLUE CHAMOMILE FLORAL WATER**

Specifications



## General Specification

<b>Product Name</b>	Chamomile Floral Water (Steam Distillation– Egyptian – Galileo)
<b>Botanical Name</b>	Matricaria recutita* L.
<b>Botanical Family</b>	Asteraceae
<b>Description</b>	Floral Water (Hydrosol) Obtained by Steam Distillation of the Fresh Flower Heads of Matricaria recutita* L.
<b>Status</b>	Organic
<b>Manufacturer</b>	GMS TRADE
<b>Harvest Season</b>	Feb - May

## Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear to pale yellow liquid	Visual
Odor	Sweet – Soft – Herbal	Organoleptic
Taste	Mildly Sweet – Herbal	Organoleptic
Solubility	Soluble in water - Insoluble in oil	Visual
Specific Gravity	0.985 – 1.010 @ 20°C	ASTM D4052
Specific Refractive	1.332 – 1.338 @ 20°C	ASTM D1218

## Chemical Specification

Primary Constituents	Bisabolol Oxides A	
Parameter	Requirement %	Test Method
Bisabolol Oxides A	10 – 30	GC-MS
Bisabolol Oxide B	5 – 15	GC-MS
(E)-β-Farnesene	2 – 10	GC-MS
Chamazulene	1 – 3	GC-MS

