



**GALILEO**

ESSENTIAL OILS & MORE

# NEROLI FLORAL WATER

Specifications



## General Specification

<b>Product Name</b>	Neroli Floral Water (Steam Distillation– Egyptian – Galileo)
<b>Botanical Name</b>	Citrus Aurantium L.
<b>Botanical Family</b>	Rutaceae
<b>Description</b>	Floral water (Hydrosol) Obtained by Steam Distillation of the Fresh Flowers of Citrus Aurantium L.
<b>Status</b>	Organic
<b>Manufacturer</b>	GMS TRADE
<b>Harvest Season</b>	Mar - Apr

## Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear to pale yellow liquid	Visual
Odor	Sweet – Floral - Citrusy	Organoleptic
Taste	Mildly Sweet - Floral	Organoleptic
Solubility	Soluble in water - Insoluble in oil	Visual
Specific Gravity	0.980 – 1.015 @ 20°C	ASTM D4052
Refractive Index	1.330 – 1.350 @ 20°C	ASTM D1218

## Chemical Specification

Primary Constituents	Linalool	
Parameter	Requirement %	Test Method
Linalool	15 – 45	GC-MS
Alpha-Terpineol	5 – 25	GC-MS
Geraniol	5 – 30	GC-MS
Linalyl Acetate	1 – 10	GC-MS

