



GALILEO

ESSENTIAL OILS & MORE

GERANIUM FLORAL WATER

Specifications



General Specification

Product Name	Geranium Floral Water (Steam Distillation– Egyptian – Galileo)
Botanical Name	Pelargonium Graveolens
Botanical Family	Geraniaceae
Description	Floral water (Hydrosol) obtained by steam distillation of the fresh flowers Pelargonium Graveolens
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Jun - Jul

Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear - Colorless mobile liquid	Visual
Odor	Fresh – Sweet – Rose – Citrus Blend	Organoleptic
Taste	Fresh – Sweet - Floral	Organoleptic
Solubility	Soluble in water - Insoluble in oil	Visual
Specific Gravity	0.885 – 0.897 @ 20°C	ASTM D4052
Specific Refractive	1.46 – 1.47 @ 20°C	ASTM D1218

Chemical Specification

Primary Constituents	β-Citronellol	
Parameter	Requirement %	Test Method
β-Citronellol	21.87 – 35.46	GC-MS
Geraniol	6.84 – 17.55	GC-MS
Citronellyl Formate	8.28 – 15.44	GC-MS
Menthone	5.25 – 10.23	GC-MS

