



GALILEO

ESSENTIAL OILS & MORE

ROSE FLORAL WATER

Specifications



General Specification

Product Name	Rose Floral Water (Steam Distillation– Egyptian – Galileo)
Botanical Name	Rosa damascena Mill
Botanical Family	Rosaceae
Description	Floral Water (Hydrosol) Obtained by steam distillation of the Fresh Flowers Petals of Rosa damascena Mill
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Apr - May

Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear to pale yellow liquid	Visual
Odor	Sweet – Floral – Rosy	Organoleptic
Taste	Floral – Slightly Sweet	Organoleptic
Solubility	Soluble in water - Insoluble in oil	Visual
Specific Gravity	0.980 – 1.020 @ 20°C	ASTM D4052
Specific Refractive	1.330 – 1.350 @ 20°C	ASTM D1218

Chemical Specification

Primary Constituents	Phenylethyl Alcohol	
Parameter	Requirement %	Test Method
Phenylethyl Alcohol	40 – 75	GC-MS
Citronellol	5 – 20	GC-MS
Geraniol	2 – 10	GC-MS
Nerol	1 – 5	GC-MS

