



GALILEO

ESSENTIAL OILS & MORE

BASIL FLORAL WATER

Specifications



General Specification

Product Name	Basil Floral Water (Steam Distillation– Egyptian – Galileo)
Botanical Name	Ocimum Basilicum
Botanical Family	Lamiaceae (Labiatae)
Description	Floral Water (Hydrosol) Obtained by steam distillation of the Fresh Flowering Tops, Leaves, & Stems of *Ocimum basilicum* L.
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Jun - Nov

Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear, colorless to slightly opaque liquid	Visual
Odor	Fresh – Sweet - Herbaceous	Organoleptic
Taste	Mildly spicy	Organoleptic
Solubility	Soluble in water - Insoluble in oil	Visual
Specific Gravity	0.980 – 1.020 @ 20°C	ASTM D4052
Refractive Index	1.332 – 1.338 @ 20°C	ASTM D1218

Chemical Specification

Primary Constituents	Linalool	
Parameter	Requirement %	Test Method
Linalool	30 – 60	GC-MS
Methyl Chavico	10 – 30	GC-MS
Cineole	2 – 10	GC-MS
Eugenol	1 – 5	GC-MS

