



GALILEO

ESSENTIAL OILS & MORE

LEMONGRASS FLORAL WATER

Specifications



General Specification

Product Name	Lemongrass Floral Water (Steam Distillation– Egyptian – Galileo)
Botanical Name	Cymbopogon Citratus
Botanical Family	Poaceae
Description	Floral Water (Hydrosol) Obtained by Steam Distillation of the Fresh Aerial Parts of Cymbopogon citratus
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Apr - Nov

Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear to pale yellow liquid	Visual
Odor	Fresh – Citrusy – Herbal	Organoleptic
Taste	Mildly Citrusy – Herbal	Organoleptic
Solubility	Soluble in water - Insoluble in oil	Visual
Specific Gravity	0.980 – 1.005 @ 20°C	ASTM D4052
Specific Refractive	1.332 – 1.339 @ 20°C	ASTM D1218

Chemical Specification

Primary Constituents	Citral	
Parameter	Requirement %	Test Method
Citral	20 – 40	GC-MS
Myrcene	5 – 15	GC-MS
Limonene	2 – 8	GC-MS
Geraniol	1 – 5	GC-MS

