



**GALILEO**

ESSENTIAL OILS & MORE

# MARJORAM

Specifications



## General Specification

Product Name	Marjoram Essential Oil (Egyptian – Steam Distilled – Galileo)
Botanical Name	Origanum Majorana
Botanical Family	Lamiaceae
Description	Essential Oil Obtained from Aerial Parts Leaves & Flowering Tops
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Apr - Nov

## Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear to pale yellow liquid	Visual
Odor	Warm – woody – camphoraceous – Slightly spicy	Organoleptic
Taste	Warm – Slightly bitter – Spicy	Organoleptic
Solubility	Insoluble in water – Soluble in ethanol & oils	Visual
Specific Gravity	0.890 – 0.920 @20°C	ASTM D4052
Refractive Index	1.470 – 1.480 @20°C	ASTM D1218

## Chemical Specification

Primary Constituents	Terpinen-4-ol	
Parameter	Requirement %	Test Method
Terpinen-4-ol	20 – 35	GC-MS
γ-Terpinene	10 – 20	GC-MS
Linalool	5 – 15	GC-MS
Sabinene	5 – 10	GC-MS
α-Terpinene	3 – 8	GC-MS

## Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Muscle relaxation - Hormonal balance	Antioxidant - Anti-inflammatory
Skin Care Profile	Ease skin irritation - Addressing fungal skin issues	Soothing - Antimicrobial - Healing
Hair Care Profile	Fights dandruff - Nourish hair follicles	Scalp health - Stimulates growth - strengthens

