



**GALILEO**

ESSENTIAL OILS & MORE

# CORIANDER

Specifications



## General Specification

Product Name	Coriander Essential Oil (Egyptian – Steam Distilled – Galileo)
Botanical Name	Coriandrum sativum
Botanical Family	Apiaceae
Description	Essential Oil Obtained from Seeds
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Feb - May

## Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear to pale yellow liquid	Visual
Odor	Sweet, spicy, woody, slightly citrusy	Organoleptic
Taste	Warm – Spicy – Slightly sweet	Organoleptic
Solubility	Insoluble in water – Soluble in ethanol & oils	Visual
Specific Gravity	0.860 – 0.890 @ 20° C	ASTM D4052
Specific Index	1.460 – 1.470 @ 20° C	ASTM D1218

## Chemical Specification

Primary Constituents	Linalool	
Parameter	Requirement %	Test Method
Linalool	60 – 75	GC-MS
Geranyl Acetate	5 – 15	GC-MS
α-Pinene	2 – 5	GC-MS
γ-Terpinene	1 – 4	GC-MS
Camphor	0.5 – 2	GC-MS

## Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Digestive support - Treat respiratory problems	Bioactive compounds - Nervine - Analgesic
Skin Care Profile	Nutraceutical supplements	Antioxidant - Anti-aging
Hair Care Profile	Stimulates hair growth	Scalp health - Protective

