



GALILEO

ESSENTIAL OILS & MORE

BASIL

Specifications



General Specification

Product Name	Basil (Steam Distillation– Egyptian – Galileo)
Botanical Name	Ocimum Basilicum
Botanical Family	Lamiaceae
Description	Essential Oil from Leaves & Flowering Tops of Ocimum Basilicum
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Jun - Nov

Physical Specification

Parameter	Requirement	Test Method
Appearance	Clear to pale yellow	Visual
Odor	Fresh – Sweet - Herbaceous	Organoleptic
Taste	Spicy peppery - Bitter	Organoleptic
Solubility	Insoluble in water - Soluble in alcohol & oils	Visual
Specific Gravity	0.905 – 0.930 @ 20°C	ASTM D4052
Refractive Index	1.480 – 1.520 @ 20°C	ASTM D1218

Chemical Specification

Primary Constituents	Linalool, Methyl Chavico	
Parameter	Requirement %	Test Method
Linalool	40 – 60	GC-MS
Methyl Chavico	15 – 30	GC-MS
Eugenol	1 – 5	GC-MS
Cineole	1 – 3	GC-MS

Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Ability to soothe tension Promote a sense of comfort and focus	Natural calming effect Enhances concentration
Skin Care Profile	Hydrate the skin - Promote complexion Addressing blemishes - Improving skin texture	Balances natural moisture Purifying and cleansing action
Hair Care Profile	Ability to stimulate hair growth - Natural DHT blocker	Enhances luster & softness Cooling - Calming effect on scalp

