



GALILEO

ESSENTIAL OILS & MORE

BLUE CHAMOMILE

Specifications



General Specification

Product Name	Chamomile Blue (Steam Distilled. Egyptian, Galileo)
Botanical Name	Matricaria recutita L.
Botanical Family	Asteraceae
Description	Essential Oil Obtained from Flower Heads of Matricaria recutita L.
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Feb - May

Physical Specification

Parameter	Requirement	Test Method
Appearance	Deep Blue to Indigo	Visual
Odor	Deep – Warm – Sweet	Organoleptic
Taste	Bitter – Earthy – Woody	Organoleptic
Solubility	Fat Soluble, not dissolved in water alone	Visual
Specific Gravity	0.870 – 0.950 @ 20°C	ASTM D4052
Specific Refractive	1.430 – 1.520 @ 20°C	ASTM D1218

Chemical Specification

Primary Constituents	Chamazulene, α -Bisabolol	
Parameter	Requirement %	Test Method
Chamazulene	5 – 15	GC-MS
α -Bisabolol	15 – 45	GC-MS
Bisabolol Oxide A	15 – 25	GC-MS
Bisabolol Oxide B	5 – 15	GC-MS

Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Reducing redness & swelling Promote relaxation & aid in sleep	Chamazulene-a strong, herbaceous, grounded scent
Skin Care Profile	Children skin care product - Treat minor skin irritations	Gentleness Suitable for reactive skin types
Hair Care Profile	Scalp health & shine	Natural brightening properties

