CHAMOMILE GERMAN

ESSENTIAL OIL

(Matricaria recutita)



ALTA OILS LTD

www.altaoils.com

APPEARANCE	COLOUR	ODOR
viscous liquid	dark blue to green	specific, of German chamomile

Relative density (g/cm³)	0.899 – 0.930
Solubility in 70% ethanol (V/V)	1 : 2
Acid value (mg KOH/g)	not more than 30
Ester value (mg KOH/g)	not more than 350
Ester value after acetylating (mg KOH/g)	not more than 430

CONTENTS OF CHARACTERISTIC INGREDIENTS (BY GC), %

Bisabolol oxide A	from 1 to 10
Bisabolol oxide B	from 1 to 12
Bisabolon oxide	from 4 to 15
Chamazulene	more than 3
Farnesene	from 20 to 50
Limonene	not more than 0.5

THERAPEUTIC PROPERTIES

The therapeutic properties of German chamomile oil are antispasmodic, antiseptic, antibiotic, antidepressant, antineuralgic, antiphlogistic, carminative, cholagogue, cicatrisant, emmenagogue, analgesic, febrifuge, hepatic, sedative, nervine, digestive, tonic, antispasmodic, bactericidal, sudorific, stomachic, anti-inflammatory, anti-infectious, and vermifuge.