

Technical Data Sheet

ROMAN CHAMOMILE ORGANIC ESSENTIAL OIL

Product:	Roman Chamomile ORGANIC ESSENTIAL OIL
Botanical Name:	Anthemis nobilis
INCI:	Anthemis nobilis (Roman Chamomile) Leaf Oil
CAS Number:	8015-92-7 ; 84649-86-5
EINECS Number:	283-467-5
FEMA Number:	2275
Part used	Flowers
Extraction method	Steam Distillation
Country of Origin	France
Quality	100% Pure and Natural

PROPERTIES

Appearance	Colorless to pale green liquid
Odour	Fresh, sweet, warm herbal aroma
Refractive Index	1.438 - 1.461 @ 20°C
Specific Gravity (g/mL)	0.892 - 0.918 @ 20°C
Optical Rotation (*)	-1° to +5°
Solubility	Soluble in Cosmetic esters and fixed oils; Insoluble in water

MICROBIAL ANALYSIS

	SPECIFICATIONS	STANDARDS
Aerobic Mesophilic Bacterial Count	<100 CFU/g	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	ABSENT/ 1g	ISO 18416
Escherichia coli	ABSENT/ 1g	ISO 18416
Pseudomonas	ABSENT/ 1g	ISO 18416
Staphylococcus aureus	ABSENT/ 1g	ISO 18416

HEAVY METAL TESTS

	SPECIFICATIONS
Lead (Pb)	< 10 ppm
Arsenic (As)	< 2 ppm
Mercury (Hg)	< 1 ppm

STABILITY AND STORAGE

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

Disclaimer & Caution: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Pure Essentials provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the product, including intellectual property rights of third parties.