



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Chamomile, Blue CO2 - Organic
LATIN NAME	<i>Matricaria recutita</i> L.
COUNTRY OF ORIGIN	France
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	CO2 Total Extract
EXTRACTION METHOD	Supercritical Fluid Extraction
PLANT PART	Flowers
USE	Aromatherapy, Natural Perfumery.

SKU	202
LOT #	12
MANUFACTURING DATE	March 2018
RETEST	March 2025

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.910 – 0.970	na
REFRACTIVE INDEX @20°C	na	na
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Paste-like material below 40°C	Conforms
COLOR	Green to brown	Conforms
ODOR	Sweet-warm, herbaceous, like fresh chamomile flowers.	Conforms
SOLUBILITY	Soluble in fixed oils, partially soluble in alcohol.	
SPECIAL USE INSTRUCTIONS	Dilute before use. Refrigerate to preserve freshness.	

PRIMARY CONSTITUENTS	Beta-Farnesene, Alpha-Bisabolol, Chamazulene.
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COMPONENTS	Range %	%	COMPONENTS	Range %	%
CONTENT OF ESSENTIAL OIL	7-17	11.9			
VOLATILE COMPONENTS:					
BETA-FARNESENE	na	26	BISABOLONE OXIDE	na	1.9
ALPHA-FARNESENE	na	0.16	ALPHA-BISABOLOL	20-45	24
SPATHULENOL	na	1.6	CHAMAZULENE	na	14.9
BISABOLOL OXIDE A	5-20	5.7	CIS-EN-YN DICYCLOETHER	na	4.2
BISABOLOL OXIDE B	5-20	5.9	TRANS-EN-YN DICYCLOETHER	na	0.24
* EU Allergen					

COMMENTS	Odor quality is excellent. Retest date has been extended after Peroxide levels analysis.
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This CO2 Total Extract is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality

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