



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Caraway CO2
LATIN NAME	<i>Carum carvi</i>
COUNTRY OF ORIGIN	Germany
CULTIVATION METHOD	Conventional
TYPE	CO2 Select Extract
EXTRACTION METHOD	Supercritical Extraction
PLANT PART	Seeds
USE	Aromatherapy, Natural Perfumery.

SKU	140
LOT #	13
MANUFACTURING DATE	January 2023
BEST BY DATE	January 2028

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.900 – 0.930	0.9083
REFRACTIVE INDEX @20°C	1.480 – 1.495	1.4840
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Transparent liquid	<i>Conforms</i>
COLOR	Pale yellow	<i>Conforms</i>
ODOR	Sweet, spicy, warm aroma, characteristic of Caraway.	<i>Conforms</i>
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Carvone, Limonene.
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COMPONENTS	Range %	%
CONTENT OF ESSENTIAL OIL	75-95	81.1
COMPOSITION OF VOLATILE COMPOUNDS:	Range %	%
(S)-(+)-CARVONE *	45-75	52.7
LIMONENE *	25-50	45.1
* EU Allergen		

COMMENTS	Odor quality is excellent.
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This CO2 Extract is a 100% pure and natural product and 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.

140 Caraway CO2 Lot 12

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