



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Juniper Berry CO2 - Organic
LATIN NAME	<i>Juniperus communis</i>
COUNTRY OF ORIGIN	Bulgaria
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	CO2 Select Extract
EXTRACTION METHOD	Supercritical Fluid Extraction
PLANT PART	Berries
USE	Aromatherapy, Natural Perfumery, Incense

SKU	475
LOT #	23
MANUFACTURING DATE	January 2021
RETEST	January 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.88 – 0.93	0.9086
REFRACTIVE INDEX @20°C	1.49 – 1.51	1.4964
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Clear pale yellow	Conforms
ODOR	Radiant, lively, penetrating woody-fruity aroma, with very green and somewhat sweet undertones, a long drydown and fine tenacity.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils.	
SPECIAL USE INSTRUCTIONS	Dilute before use. Refrigerate to preserve freshness.	

PRIMARY CONSTITUENTS	Alpha-Pinene, Sabinene, Myrcene, Germacrene D.
----------------------	--

COMPONENTS	Range %	%		COMPONENTS	Range %	%
CONTENT OF ESSENTIAL OIL	65-85	68.2				
VOLATILE COMPONENTS						
ALPHA-PINENE	17-37	30.8		BETA-FARNESENE	na	1.0
MYRCENE ⁶⁵	na	13.7		TERPINOLENE	na	0.54
GERMACRENE D	7-17	15.2		ALPHA COPAENE	na	0.52
SABINENE	na	6.9		4-TERPINEOL	na	0.30
BETA-CARYOPHYLLENE	na	2.5		ALPHA-TERPINEOL	na	0.16
LIMONENE*	na	3.1		BETA-TERPINEOL	na	0.17
HUMULENE	na	2.0		GAMMA-TERPINENE	na	0.1
BETA-PINENE	na	1.8		CYMENE	na	0.14

* EU Allergen ⁶⁵ = Prop 65

COMMENTS	Odor quality is excellent.
----------	----------------------------

This CO2 Select 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.

Eden Botanicals

www.edenbotanicals.com

info@edenbotanicals.com

T: 1-707-509-0041 / F: 1-707-949-2526

Document created: 10.22.18

Document updated: 12.06.22