CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Pepper, Black - Organic
LATIN NAME	*Piper nigrum*
COUNTRY OF ORIGIN	Madagascar
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Dried Fruits
USE	Aromatherapy, Natural Perfumery

SKU	781
LOT #	6
MANUFACTURING DATE	January 2022
BEST BY DATE	January 2026

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20˚C	0.864 – 0.884	0.875
REFRACTIVE INDEX @20˚C	1.475 – 1.490	1.4816
OPTICAL ROTATION @20˚C	-18° to +20°	+1.90°

PHYSICAL APPEARANCE	Transparent liquid	*Conforms*
COLOR	Colorless to pale yellow/green	*Conforms*
ODOR	Sharp, stimulating and spicy, the aroma of freshly ground pepper.	*Conforms*
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use. Refrigerate to preserve freshness.	

PRIMARY CONSTITUENTS	Beta-caryophyllene (10-25%), Limonene (10-25%), Alpha-pinene (8-26%).

This Essential Oil 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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