



## CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Ginger - Organic
LATIN NAME	<i>Zingiber officinale</i>
COUNTRY OF ORIGIN	Sri Lanka
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Rhizome
USE	Aromatherapy, Natural Perfumery

SKU	380
LOT #	19
MANUFACTURING DATE	January 2023
BEST BY DATE	January 2026

	<b>SPECIFICATIONS (Range)</b>	
SPECIFIC GRAVITY @25°C	0.8600 – 0.918	0.8777
REFRACTIVE INDEX @20°C	1.460 – 1.55	1.4928
OPTICAL ROTATION @20°C	-26° to -42°	-37.97°

PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Light yellow to brownish	Conforms
ODOR	Warm, spicy, stimulating, hint of sweetness.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Alpha-Zingiberene, Ar-Curcumene.
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COMPONENTS	Range %	%	COMPONENTS	Range %	%
ALPHA-ZINGIBERENE	25-40	31.61	BETA-SESQUI-PHELLANDRENE	3-9	8.92
BISABOLENE	4-10	6.21	AR-CURCUMINE + BETA-ZINGIBERIN	12-27	19.46
* EU Allergen <sup>65</sup> = Prop 65					

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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