



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Turmeric CO2 - Organic
LATIN NAME	<i>Curcuma longa</i>
COUNTRY OF ORIGIN	India
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	CO2 Total Extract
EXTRACTION METHOD	Supercritical Fluid Extraction
PLANT PART	Rhizomes
USE	Aromatherapy, Natural Perfumery.

SKU	978
LOT #	19
MANUFACTURING DATE	December 2023
BEST BY DATE	December 2028

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY@20°C	0.935-0.965	0.9423
REFRACTIVE INDEX@20°C	1.510-1.580	1.5121
OPTICAL ROTATION @20°C	<i>na</i>	<i>na</i>

PHYSICAL APPEARANCE	Transparent liquid, may be prone to turbidity.	<i>Conforms</i>
COLOR	Golden, orange-yellow.	<i>Conforms</i>
ODOR	Warm, smooth, spicy, woody, with a slightly ginger-like aroma.	<i>Conforms</i>
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Ar-Turmerone, Alpha-Turmerone, Beta-Turmerone.
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COMMENTS	Odor quality is excellent.
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