



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION		COMPANY IDENTIFICATION	
PRODUCT NAME:	Ginger	COMPANY:	ZAYAT AROMA INC.
BOTANICAL NAME:	Zingiber officinale	ADDRESS:	1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA
SYNONYM(S):		TELEPHONE:	1.855.534.1671
		FAX:	1.855.553.6010
		WEB:	WWW.ZAYATAROMA.COM
		E-MAIL:	INFO@ZAYATAROMA.COM
INCI NAME:	Zingiber officinale (ginger) root oil		
CAS TSCA:	8/7/8007	HS CODE:	3301.29
CAS EINECS:	84696-15-1	EINECS:	N/A
FEMA:	2522	COE:	489n
COUNTRY OF ORIGIN:	India	FDA CODE:	182.2
PRODUCTION TYPE:	Certified Organic	Certified organic by Ecocert Canada	
PRODUCTION METHOD:	Steam distilled	 	
PART DISTILLED:	Roots		
LOT NUMBER:	EAB946638IN32520B		
PRODUCTION DATE:	06/2020		
EXPIRATION DATE:	06/2025		

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to yellow liquid.</i>	<i>Complies</i>
ODOR	<i>Characteristic spicy somewhat pungent ginger odor.</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.873 – 0.885 @ 20°C</i>	<i>0.880</i>
OPTICAL ROTATION:	<i>-37.1° (25°)</i>	<i>NA</i>
REFRACTIVE INDEX:	<i>1.488 – 1.494 @ 20°C</i>	<i>1.488</i>
PEROXYDE VALUE:	<i><= 15 mEq O2/KG</i>	<i>N/A</i>

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