

## CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION

PRODUCT NAME: Ginger  
 BOTANICAL NAME: Zingiber officinale  
 SYNONYM(S):

INCI NAME: ZINGIBER OFFICINALE ROOT OIL  
 CAS TSCA: 8007-08-7      HS CODE: 3301.29  
 CAS EINECS: N/A      EINECS: N/A  
 FEMA: N/A      COE: N/A  
 COUNTRY OF ORIGIN: Sri Lanka      FDA CODE: N/A  
 PRODUCTION TYPE: Certified Organic  
 PRODUCTION METHOD: Steam distilled  
 PART DISTILLED: Roots  
 LOT NUMBER: EAB946632LK43322A  
 PRODUCTION DATE: 20/02/2022  
 EXPIRATION DATE: 20/02/2027

### COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.  
 ADDRESS: 1339 SHEFFORD, BROMONT (QC) J2L 1C9,  
 CANADA  
 TELEPHONE: 1.855.534.1671  
 FAX: 1.855.553.6010  
 WEB: WWW.ZAYATAROMA.COM  
 E-MAIL: INFO@ZAYATAROMA.COM

Certified organic by Ecocert Canada



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to yellow liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic spicy ginger like</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.8680 to 0.8830 @ 30°C</i>	<i>0.876</i>
OPTICAL ROTATION:	<i>-45° to -29° @ 27°C</i>	<i>-35</i>
REFRACTIVE INDEX:	<i>1.4840 to 1.4920 @ 25°C</i>	<i>1.484</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>Complies</i>

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