

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

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

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
 PRODUCTION METHOD: Steam distilled
 PART DISTILLED: Roots
 LOT NUMBER: EAB946638IN32521A
 PRODUCTION DATE: 12/2020
 EXPIRATION DATE: 12/2022

COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.
 ADDRESS: 1339 SHEFFORD, BROMONT (QC) J2L 1C9,
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Certified organic by Ecocert Canada



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>0.885</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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