

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: EAB946638IN32526A
 PRODUCTION DATE: 04/2026
 EXPIRATION DATE: 04/2031

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 – 0.895 @ 20°C</i> | <i>0.890</i> |
| OPTICAL ROTATION: | <i>-37.1° (25°)</i> | <i>-27.8Å°</i> |
| REFRACTIVE INDEX: | <i>1.488 – 1.494 @ 20°C</i> | <i>1.491</i> |
| PEROXYDE VALUE: | <i><= 15 mEq O2/KG</i> | <i>N/A</i> |

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