



CERTIFICATE OF ANALYSIS

| PRODUCT IDENTIFICATION | | COMPANY IDENTIFICATION | |
|------------------------|----------------------------|-------------------------------------|--|
| PRODUCT NAME: | Green Mandarin | COMPANY: | ZAYAT AROMA INC. |
| BOTANICAL NAME: | Citrus reticulata | 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: | Citrus reticulata peel oil | | |
| CAS TSCA: | 8008-31-9 | HS CODE: | 3301.29 |
| CAS EINECS: | 84929-38-4 | EINECS: | |
| FEMA: | 2657 | COE: | 142n |
| COUNTRY OF ORIGIN: | Brazil | FDA CODE: | 182.2 |
| PRODUCTION TYPE: | Certified Organic | Certified organic by Ecocert Canada | |
| PRODUCTION METHOD: | Cold pressed | | |
| PART DISTILLED: | Zest | | |
| LOT NUMBER: | EAB248738BR74718A | | |
| PRODUCTION DATE: | April 2019 | | |
| EXPIRATION DATE: | April 2021 | | |



| PROPERTIES | SPECIFICATIONS | RESULTS |
|-------------------|--|-----------------|
| APPEARANCE | <i>Dark brown to green liquid</i> | <i>Complies</i> |
| ODOR | <i>Tangy citrus aroma with fresh, sweet, green notes</i> | <i>Complies</i> |
| SOLUBILITY | <i>Soluble in alcohol and oils. Insoluble in water</i> | <i>Complies</i> |
| SPECIFIC GRAVITY: | <i>0.840 - 0.858 @ 20°C</i> | <i>0.847</i> |
| OPTICAL ROTATION: | <i>N/A</i> | <i>72.5</i> |
| REFRACTIVE INDEX: | <i>N/A</i> | <i>1.4737</i> |
| PEROXYDE VALUE: | <i><= 15 mEq O2/KG</i> | <i>N/A</i> |

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