



CERTIFICATE OF ANALYSIS

| PRODUCT IDENTIFICATION | | COMPANY IDENTIFICATION | |
|------------------------|--|--|--|
| PRODUCT NAME: | Bergamot | COMPANY: | ZAYAT AROMA INC. |
| BOTANICAL NAME: | Citrus aurantium ssp. bergamia | 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 aurantium bergamia (bergamot) fruit oil | | |
| CAS TSCA: | 8007-75-8 | HS CODE: | 3301.29 |
| CAS EINECS: | 89957-91-5 | EINECS: | |
| FEMA: | 2153 | COE: | 137n |
| COUNTRY OF ORIGIN: | Italy | FDA CODE: | 182.2 |
| PRODUCTION TYPE: | Certified Organic | Certified organic by Ecocert Canada | |
| PRODUCTION METHOD: | Cold pressed |   | |
| PART DISTILLED: | Zest | | |
| LOT NUMBER: | EAB248288IT74715A | | |
| PRODUCTION DATE: | October 2015 | | |
| EXPIRATION DATE: | October 2017 | | |

| PROPERTIES | SPECIFICATIONS | RESULTS |
|-------------------|---|-----------------|
| APPEARANCE | <i>Light yellowish green to greenish yellow liquid</i> | <i>Complies</i> |
| ODOR | <i>Fragrant sweet-fruity citrus odor</i> | <i>Complies</i> |
| SOLUBILITY | <i>Soluble in alcohol and oils. Insoluble in water.</i> | <i>Complies</i> |
| SPECIFIC GRAVITY: | <i>0.870 - 0.890 @ 20°C</i> | <i>0.885</i> |
| OPTICAL ROTATION: | <i>+8.0 - +24.0 @ 20°C</i> | |
| REFRACTIVE INDEX: | <i>1.460 - 1.475 @ 20°C</i> | <i>N/A</i> |
| PEROXYDE VALUE: | <i><= 15 mEq O2/KG</i> | <i>N/A</i> |

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