



CERTIFICATE OF ANALYSIS

| PRODUCT IDENTIFICATION | | COMPANY IDENTIFICATION | |
|------------------------|--------------------|------------------------|--|
| PRODUCT NAME: | Cedar leaf | COMPANY: | ZAYAT AROMA INC. |
| BOTANICAL NAME: | Thuja occidentalis | ADDRESS: | 1339 SHEFFORD, BROMONT (QC) J2L 1C9, CANADA |
| SYNONYM(S): | Arborvitae | TELEPHONE: | 1.855.534.1671 |
| | | FAX: | 1.855.553.6010 |
| | | WEB: | WWW.ZAYATAROMA.COM |
| | | E-MAIL: | INFO@ZAYATAROMA.COM |
| INCI NAME: | Cedar leaf oil | | |
| CAS TSCA: | 8007-20-3 | HS CODE: | 3301.29 |
| CAS EINECS: | 90131-58-1 | EINECS: | |
| FEMA: | 2267 | COE: | 453n |
| COUNTRY OF ORIGIN: | Canada | FDA CODE: | 172.51 |
| PRODUCTION TYPE: | Organic | | |
| PRODUCTION METHOD: | Steam distilled | | |
| PART DISTILLED: | Needles & Twigs | | |
| LOT NUMBER: | EAB848622CA92219E | | |
| PRODUCTION DATE: | November 2018 | | |
| EXPIRATION DATE: | November 2023 | | |

| PROPERTIES | SPECIFICATIONS | RESULTS |
|-------------------|---|-----------------|
| APPEARANCE | <i>Colorless to pale yellow clear liquid</i> | <i>Complies</i> |
| ODOR | <i>Characteristic and strong camphoraceous sage-like odor</i> | <i>Complies</i> |
| SOLUBILITY | <i>Soluble in alcohol and oils. Insoluble in water.</i> | <i>Complies</i> |
| SPECIFIC GRAVITY: | <i>0.800 - 0.930 @ 20°C</i> | |
| OPTICAL ROTATION: | <i>-14.0 – +26.0 @ 20°C</i> | |
| REFRACTIVE INDEX: | <i>1.450 – 1.465 @ 20°C</i> | <i>N/A</i> |
| PEROXYDE VALUE: | <i><= 10 mEq O2/KG</i> | <i>N/A</i> |

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