



CERTIFICATE OF ANALYSIS

| PRODUCT IDENTIFICATION |                   | COMPANY IDENTIFICATION |  |
|------------------------|-------------------|------------------------|--|
| PRODUCT NAME:          | Asafoetida        | COMPANY:               | ZAYAT AROMA INC.                               |
| BOTANICAL NAME:        | Ferula asafoetida | ADDRESS:               | 1339 SHEFFORD, BROMONT (QC) J2L 1C9,<br>CANADA |
| SYNONYM(S):            |                   | TELEPHONE:             | 1.855.534.1671                                 |
|                        |                   | FAX:                   | 1.855.553.6010                                 |
|                        |                   | WEB:                   | WWW.ZAYATAROMA.COM                             |
|                        |                   | E-MAIL:                | INFO@ZAYATAROMA.COM                            |
| INCI NAME:             | N/A               |                        |  |
| CAS TSCA:              | 9000-04-8         | HS CODE:               | 3301.29  |
| CAS EINECS:            | N/A               | EINECS:                | N/A  |
| FEMA:                  | N/A               | COE:                   | N/A  |
| COUNTRY OF ORIGIN:     | Egypt             | FDA CODE:              | N/A  |
| PRODUCTION TYPE:       | Conventional      |                        |  |
| PRODUCTION METHOD:     | Steam distilled   |                        |  |
| PART DISTILLED:        | Roots             |                        |  |
| LOT NUMBER:            | EAC337272EG63419A |                        |  |
| PRODUCTION DATE:       | 02/2019           |                        |  |
| EXPIRATION DATE:       | 02/2021           |                        |  |

| PROPERTIES        | SPECIFICATIONS  | RESULTS         |
|-------------------|---|-----------------|
| APPEARANCE        | <i>Pale yellow to dark yellow liquid</i>                | <i>Complies</i> |
| ODOR              | <i>Very strong garlic -onion odor</i>                   | <i>Complies</i> |
| SOLUBILITY        | <i>Soluble in alcohol and oils. Insoluble in water.</i> | <i>Complies</i> |
| SPECIFIC GRAVITY: | <i>N/A</i>  |                 |
| OPTICAL ROTATION: | <i>+15° to +40° @ 25°C</i>                              | <i>NA</i>       |
| REFRACTIVE INDEX: | <i>1.5100 to 1.5350 @ 25°C</i>                          | <i>NA</i>       |
| PEROXYDE VALUE:   | <i>&lt;= 15 mEq O2/KG</i>                               | <i>N/A</i>      |

**DISCLAIMER**

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