



Product Name: Eucalyptus Radiata Essential Oil Cont'd

Date: September 25, 2017

| Peak | RT (min) | Compound name                        | %            |
|------|----------|--------------------------------------|--------------|
| 1    | 4,0      | ACETONE                              | 0,01         |
| 2    | 4,8      | ETHANOL                              | 0,01         |
| 3    | 6,0      | TRICYCLEN + DIMETHYL OCTENE ISOMER   | 0,03         |
| 4    | 6,3      | <b><math>\alpha</math>-PINENE</b>    | <b>3,98</b>  |
| 5    | 6,4      | $\alpha$ -THUYENE                    | 0,12         |
| 6    | 7,0      | $\alpha$ -FENCHENE                   | 0,01         |
| 7    | 7,3      | CAMPHERE                             | 0,12         |
| 8    | 8,4      | <b><math>\beta</math>-PINENE</b>     | <b>4,17</b>  |
| 9    | 8,8      | SABINENE                             | 2,43         |
| 10   | 9,1      | TERPENE ISOMER                       | 0,01         |
| 11   | 9,7      | $\Delta^3$ -CARENE                   | 0,03         |
| 12   | 10,2     | $\beta$ -MYRCENE                     | 1,12         |
| 13   | 10,3     | $\alpha$ -PHELLANDRENE               | 0,69         |
| 14   | 10,5     | $\psi$ -LIMONENE                     | 0,01         |
| 15   | 10,9     | $\alpha$ -TERPINENE                  | 1,58         |
| 16   | 11,8     | <b>LIMONENE</b>                      | <b>5,51</b>  |
| 17   | 12,3     | <b>1,8-CINEOLE</b>                   | <b>53,35</b> |
| 18   | 12,4     | MENTHATRIENE ISOMER                  | 0,04         |
| 19   | 13,2     | Cis- $\beta$ -OCIMENE                | 0,37         |
| 20   | 13,6     | ARBUSCULONE ISOMER                   | 0,01         |
| 21   | 13,8     | <b><math>\gamma</math>-TERPINENE</b> | <b>2,47</b>  |
| 22   | 13,9     | MENTHATRIENE ISOMER                  | 0,02         |
| 23   | 14,0     | Trans- $\beta$ -OCIMENE              | 0,13         |
| 24   | 15,0     | p-CYMENE                             | 2,07         |
| 25   | 15,6     | TERPINOLENE                          | 0,34         |
| 26   | 18,6     | 5-HEPTEN-2-ONE-6-METHYL              | 0,09         |
| 27   | 20,6     | ALLO-OCIMENE                         | 0,02         |
| 28   | 24,4     | $\alpha$ ,p-DIMETHYLSTYRENE          | 0,01         |
| 29   | 24,7     | LINALOOL Cis-OXIDE                   | 0,01         |
| 30   | 25,7     | $\alpha$ -CUBEBENE                   | 0,01         |

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| 31   | 26,0     | 5-HEPTEN-2-OL-6-METHYL               | 0,02        |
| 32   | 26,3     | SESQUITERPENE + LINALOOL Trans-OXYDE | 0,02        |
| 33   | 27,8     | $\alpha$ -COPAENE                    | 0,03        |
| 34   | 30,0     | $\alpha$ -GURJUNENE                  | 0,07        |
| 35   | 31,3     | LINALOOL                             | 0,89        |
| 36   | 32,1     | Trans-p-MENTH-2-EN-1-OL              | 0,03        |
| 37   | 33,0     | BORNYL ACETATE                       | 0,02        |
| 38   | 33,7     | SESQUITERPENE                        | 0,01        |
| 39   | 34,0     | $\beta$ -CARYOPHYLLENE               | 0,06        |
| 40   | 34,5     | <b>TERPINENE-4-OL</b>                | <b>4,01</b> |
| 41   | 34,7     | AROMADENDRENE                        | 0,14        |
| 42   | 35,2     | COPACAMPHENE                         | 0,02        |
| 43   | 36,0     | Cis-p-MENTH-2-EN-1-OL                | 0,03        |
| 44   | 36,1     | SESQUITERPENE                        | 0,01        |
| 45   | 36,9     | ALLO-AROMADENDRENE                   | 0,06        |
| 46   | 37,5     | Trans-PINOCARVEOL                    | 0,03        |
| 47   | 37,9     | ZONARENE + SESQUITERPENE             | 0,02        |
| 48   | 38,4     | $\alpha$ -HUMULENE                   | 0,02        |
| 49   | 38,7     | $\delta$ -TERPINEOL                  | 0,04        |
| 50   | 39,0     | CARVOTANACETONE                      | 0,02        |
| 51   | 39,3     | NERAL                                | 0,45        |
| 52   | 39,5     | SESQUITERPENIC EPOXIDE               | 0,02        |
| 53   | 40,1     | <b>TERPENYL ACETATE</b>              | <b>3,38</b> |
| 54   | 40,2     | $\alpha$ - <b>TERPINEOL</b>          | <b>8,33</b> |
| 55   | 41,3     | $\beta$ -SELINENE                    | 0,01        |
| 56   | 41,6     | $\alpha$ -SELINENE                   | 0,01        |
| 57   | 41,7     | $\alpha$ -MUUROLENE                  | 0,02        |
| 58   | 42,2     | GERANIAL                             | 0,76        |
| 59   | 42,9     | Cis-PIPERITOL                        | 0,01        |
| 60   | 43,5     | $\delta$ -CADINENE                   | 0,10        |
| 61   | 43,6     | $\gamma$ -CADINENE                   | 0,02        |

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| 62   | 43,7     | PYRANIC LINALOOL trans-EPOXIDE | 0,02         |
| 63   | 44,2     | CITRONELLOL                    | 0,02         |
| 64   | 45,0     | CADINA-1,4-DIENE               | 0,02         |
| 65   | 45,5     | MYRTENOL                       | 0,01         |
| 66   | 45,8     | trans-p-MENTHA-1,8-DIEN-2-OL   | 0,03         |
| 67   | 46,1     | NEROL                          | 0,03         |
| 68   | 46,3     | SABINOL ISOMER                 | 0,02         |
| 69   | 47,5     | Trans-CARVEOL                  | 0,02         |
| 70   | 47,8     | SABINOL ISOMER                 | 0,01         |
| 71   | 48,0     | CALAMENENE                     | 0,02         |
| 72   | 48,8     | GERANIOL                       | 1,82         |
| 73   | 49,9     | SAFROLE                        | 0,03         |
| 74   | 50,9     | Cis-p-MENTHA-1,8-DIEN-2-OL     | 0,03         |
| 75   | 57,6     | Epi-GLOBULOL                   | 0,02         |
| 76   | 59,7     | GLEENOL                        | 0,02         |
| 77   | 59,8     | Epi-CUBENOL                    | 0,01         |
| 78   | 60,2     | CUBENOL                        | 0,02         |
| 79   | 60,8     | METHYL CINNAMATE               | 0,30         |
| 80   | 61,2     | GLOBULOL                       | 0,03         |
| 81   | 61,5     | VIRIDIFLOROL                   | 0,03         |
| 82   | 62,3     | 10-epi- $\gamma$ -EUDESMOL     | 0,01         |
| 83   | 62,8     | ROSIFOLIOL                     | 0,02         |
| 84   | 63,2     | SPATHULENOL                    | 0,02         |
|      |          | <b>TOTAL</b>                   | <b>99,99</b> |

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