



| Product      |                                       |
|--------------|---------------------------------------|
| Product Name | Pepparmynta - eterisk olja, ekologisk |
| Product Code | E1036                                 |
| INCI         | Mentha Piperita (Peppermint) Oil      |
| CAS          | 84082-70-2                            |
| EINECS       | 282-015-4                             |

| Distributor     |  |
|-----------------|--|
| Contact details | Opella AB<br>Västberga Allé 5<br>126 30 Hägersten<br> 08-12151215<br> 070 483 66 26<br> info@opella.se<br> www.opella.se |

This certificate assesses the conformity of the above named product with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subjects to IFRA Standards for the toxicity endpoint(s) described in each Standard.

| Restricted component | CAS       | % level in product | IFRA Standard  |
|----------------------|-----------|--------------------|----------------|
| Limonene             | 5989-27-5 | 2,00%              | Specification* |
|                      |           |                    |                |
|                      |           |                    |                |
|                      |           |                    |                |
|                      |           |                    |                |

Opella certify that the product is in compliance with the Standards of IFRA, up to and including the 51st amendment to the IFRA Standards, provided it is used in the following category(ies) at a maximum concentration of:

| IFRA Category | Maximum level (%) in the finished product | IFRA Category | Maximum level (%) in the finished product |
|---------------|---|---------------|---|
| Category 1    | Not restricted                            | Category 7A   | Not restricted                            |
| Category 2    | Not restricted                            | Category 7B   | Not restricted                            |
| Category 3    | Not restricted                            | Category 8    | Not restricted                            |
| Category 4    | Not restricted                            | Category 9    | Not restricted                            |
| Category 5A   | Not restricted                            | Category 10A  | Not restricted                            |
| Category 5B   | Not restricted                            | Category 10B  | Not restricted                            |
| Category 5C   | Not restricted                            | Category 11A  | Not restricted                            |
| Category 5D   | Not restricted                            | Category 11B  | Not restricted                            |
| Category 6    | Not restricted                            | Category 12   | Not restricted                            |

| Additional comments   |
|---|
| Oxidation products of Limonene and Linalool, especially hydroperoxides, have been demonstrated to be potent sensitizers. d-, l- and dl-Limonene/Linalool and natural products containing substantial amounts of it, should only be used when the level of (hydro)peroxides is kept to the lowest practical level, for instance by adding antioxidants at the time of production. The addition of 0.1% BHT or $\alpha$ -Tocopherol for example has shown great efficiency. Such products should have a peroxide value of less than 20 milli moles per liter, determined according to the IFRA analytical method for the determination of the peroxide value, which can be downloaded from the IFRA website (www.ifrafragrance.org) |