Opella IFRA Statement Certificate of conformity with IFRA Standards

Product				
Product Name	Lavandin super - eterisk olja, ekologisk			
Product Code	E1065			
INCI	Lavandula Hybrida Herb Oil			
CAS	91722-69-9			
EINECS	2694-470-6			

Distributor				
Contact details	Opella AB Västberga Allé 5	08-12151215	├────────────────────────────────────	
	126 30 Hägersten	070 483 66 26	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) descriebed in each Standard.

Restricted component	CAS	% level in product	IFRA Standard
Linalool	78-70-6	40,00%	Specification*
Limonene	5989-27-5	1,50%	Specification*
Geraniol	106-24-1	0,50%	Restriction
Coumarin	91-64-5	0,50%	Restriction

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	IFRA Category	Maximum level (%) in the
II IXA Category	finished product	II INA Category	finished product
Category 1	17,80%	Category 7A	36,00%
Category 2	16,00%	Category 7B	36,00%
Category 3	17,80%	Category 8	7,00%
Category 4	100%	Category 9	100%
Category 5A	76,00%	Category 10A	100%
Category 5B	22,00%	Category 10B	100%
Category 5C	32,00%	Category 11A	7,00%
Category 5D	7,00%	Category 11B	7,00%
Category 6	0,48%	Category 12	100%

AdditionI comments

Oxidation products of Limonene and Linalool, especially hydroperoxides, have been demonstrated to be potent sensitizers. d-, I- 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% BHTorα-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 peroxidevalue, which can be downloaded from the IFRA website (www.ifrafragrance.org)