

Product				
Product Name	Ylang ylang III - eterisk olja, ekologisk			
Product Code	E1047			
INCI	Cananga Odorata Flower Oil			
CAS	8006-81-3			
EINECS	281-092-1			

Distributor					
Contact details	Opella AB Västberga Allé 5	08-12151215	∑ <sub>@</sub> info@opella.se		
Contact details	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
Benzyl benzoate	120-51-4	7,00%	Restriction
Benzyl salicylate	118-58-1	4,00%	Restriction
Farnesol	4602-84-0	3,00%	Restriction
Linalool	78-70-6	3,00%	Specification*
Geraniol	106-24-1	0,70%	Restriction
Eugenol	97-53-0	1,00%	Restriction
Isoeugenol	97-54-1	0,20%	Restriction
Methyl Eugenol	93-15-2	0,10%	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 finished product	IFRA Category	Maximum level (%) in the finished product
Category 1	0,42%	Category 7A	0,42%
Category 2	1,50%	Category 7B	0,42%
Category 3	0,42%	Category 8	0,07%
Category 4	11,00%	Category 9	1,70%
Category 5A	1,50%	Category 10A	0,62%
Category 5B	0,21%	Category 10B	2,10%
Category 5C	0,42%	Category 11A	0,07%
Category 5D	0,07%	Category 11B	0,07%
Category 6	1,00%	Category 12	66,00%

## AdditionI comments

Oxidation products of Limonene and Linalool, especially hydroperoxides, have been demonstrated to be potent sensitizers. d-, I- and dI-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)