

Firmenich

Presence of Fragrance Allergens

283527 OUD SAMRAT

	<u>Direct Addition</u>	<u>Indirect Nat</u>	<u>Indirect Synth</u>	<u>Total</u>
Alpha-Isomethyl-ionone CAS# 127-51-5	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Amyl Cinnamal CAS# 122-40-7	< 1ppm	< 1ppm	< 1ppm	< 1ppm
AmylCinnamyl Alcohol CAS# 101-85-9	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Anise Alcohol CAS# 105-13-5	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Benzyl Alcohol CAS# 100-51-6	< 1ppm	0.0002%	0.0002%	0.0004%
Benzyl Benzoate CAS# 120-51-4	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Benzyl Cinnamate CAS# 103-41-3	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Benzyl Salicylate CAS# 118-58-1	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Butylphenyl Methylpropional CAS# 80-54-6	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Cinnamal CAS# 104-55-2	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Cinnamyl Alcohol CAS# 104-54-1	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Citral CAS# 5392-40-5	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Citronellol CAS# 106-22-9	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Coumarin CAS# 91-64-5	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Eugenol CAS# 97-53-0	< 1ppm	0.0002%	< 1ppm	0.0002%
Evernia Furfuracea (Treemoss) Extract CAS# 90028-67-4	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Evernia Prunastri (Oakmoss) Extract CAS# 90028-68-5	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Farnesol CAS# 4602-84-0	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Geraniol CAS# 106-24-1	< 1ppm	0.0002%	< 1ppm	0.0002%
Hexyl Cinnamal CAS# 101-86-0	< 1ppm	< 1ppm	< 1ppm	< 1ppm

Firmenich

Presence of Fragrance Allergens

Hydroxycitronellal CAS# 107-75-5	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Hydroxyisohexyl-3-Cyclohexene Carboxaldehyde CAS# 31906-04-4	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Hydroxyisohexyl 3-&4-Cyclohexene Carboxaldehyde (HMPCC)* CAS# 51414-25-6 / 31906-04-4	< 1ppm	< 1ppm	< 1ppm	< 1ppm
Isoeugenol # 97-54-1	< 1ppm	0.0002%	< 1ppm	0.0002%
Limonene CAS# 138-86-3	< 1ppm	0.0124%	< 1ppm	0.0124%
Linalool CAS# 78-70-6	< 1ppm	0.0004%	< 1ppm	0.0004%
Methyl-2-Octynoate CAS# 111-12-6	< 1ppm	< 1ppm	< 1ppm	< 1ppm

*corresponds to the commercial quality, which includes the major isomer 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde and the minor isomer 3-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde.

This list is comprised of the 'fragrance allergens' identified by SCCNFP and Cosmetics Europe (ex-COLIPA). These are calculated concentrations which do not replace chromatographic quantification on individual lots. '<1ppm' indicates that the substance has not been directly added. It could still arise as an impurity in added synthetics or natural ingredients at levels below 1ppm.

Firmenich

Presence of Fragrance Allergens
