

## Presence of Fragrance Allergens

This document replaces all previously produced versions for this product.

### 184134 D - CETYLIA BASE 184134 D

|  | Direct Addition | Indirect Nat | Indirect Synth | Total    |
|--|-----------------|--------------|----------------|----------|
| Alpha-Isomethyl-ionone<br>CAS# 127-51-5                  | -               | -            | -              | -        |
| Amyl Cinnamal<br>CAS# 122-40-7                           | 0.5000%         | -            | 0.0002%        | 0.5002%  |
| AmylCinnamyl Alcohol<br>CAS# 101-85-9                    | -               | -            | 0.0049%        | 0.0049%  |
| Anise Alcohol<br>CAS# 105-13-5                           | -               | -            | -              | -        |
| Benzyl Alcohol<br>CAS# 100-51-6                          | -               | -            | 0.0314%        | 0.0314%  |
| Benzyl Benzoate<br>CAS# 120-51-4                         | -               | -            | 0.0007%        | 0.0007%  |
| Benzyl Cinnamate<br>CAS# 103-41-3                        | 0.2000%         | -            | -              | 0.2000%  |
| Benzyl Salicylate<br>CAS# 118-58-1                       | -               | -            | -              | -        |
| Butylphenyl Methylpropional<br>CAS# 80-54-6              | -               | -            | -              | -        |
| Cinnamal<br>CAS# 104-55-2                                | -               | -            | 0.0279%        | 0.0279%  |
| Cinnamyl Alcohol<br>CAS# 104-54-1                        | 5.0000%         | -            | -              | 5.0000%  |
| Citral<br>CAS# 5392-40-5                                 | -               | -            | 0.0076%        | 0.0076%  |
| Citronellol<br>CAS# 106-22-9                             | 12.0000%        | -            | -              | 12.0000% |
| Coumarin<br>CAS# 91-64-5                                 | -               | -            | -              | -        |
| Eugenol<br>CAS# 97-53-0                                  | -               | -            | -              | -        |
| Evernia Furfuracea (Treemoss) Extract<br>CAS# 90028-67-4 | -               | -            | -              | -        |
| Evernia Prunastri (Oakmoss) Extract<br>CAS# 90028-68-5   | -               | -            | -              | -        |
| Farnesol<br>CAS# 4602-84-0                               | -               | -            | -              | -        |
| Geraniol<br>CAS# 106-24-1                                | -               | -            | 0.0851%        | 0.0851%  |
| Hexyl Cinnamal<br>CAS# 101-86-0                          | 0.2973%         | -            | 0.0013%        | 0.2986%  |
| Hydroxycitronellal<br>CAS# 107-75-5                      | -               | -            | -              | -        |

|  | Direct Addition | Indirect Nat | Indirect Synth | Total   |
|--|-----------------|--------------|----------------|---------|
| Hydroxyisohexyl-3-Cyclohexene Carboxaldehyde<br>CAS# 31906-04-4                          | -               | -            | -              | -       |
| Hydroxyisohexyl 3-&4-Cyclohexene Carboxaldehyde (HMPCC)*<br>CAS# 51414-25-6 / 31906-04-4 | -               | -            | -              | -       |
| Isoeugenol<br>CAS# 97-54-1   | -               | -            | -              | -       |
| Limonene<br>CAS# 5989-27-5   | -               | -            | 0.0084%        | 0.0084% |
| Linalool<br>CAS# 78-70-6   | 4.9875%         | -            | -              | 4.9875% |
| Methyl-2-Octynoate<br>CAS# 111-12-6  | -               | -            | -              | -       |

\*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 SCCS and Cosmetics Europe (ex-COLIPA).

These are calculated concentrations which do not replace chromatographic quantification on individual lots. "-" indicates that the substance is not analytically detectable < 1ppm. It could still arise as an impurity in added synthetics or natural ingredients at levels below 1ppm.