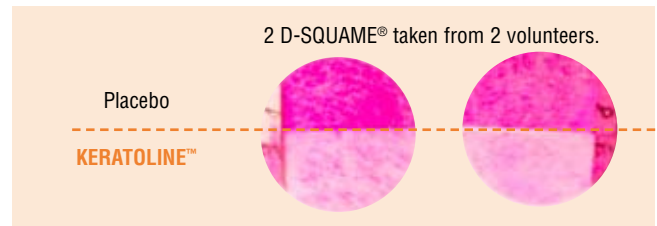
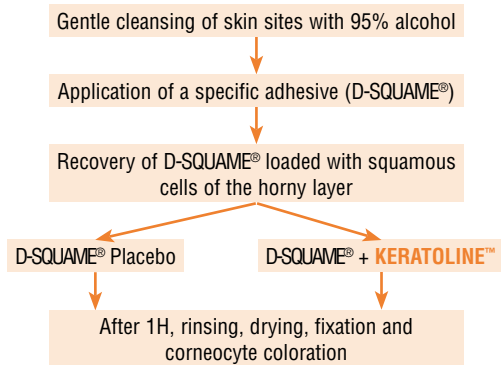


# CLAIM SUBSTANTIATION

## Keratolytic effect on the horny layer

### In vitro tests

Protocol: 2 volunteers

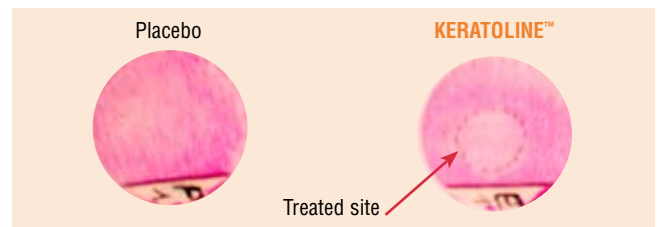
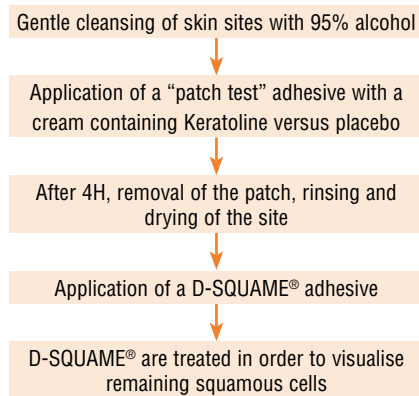


The side treated with Keratoline™ shows a less pronounced colouring.

**Keratoline™ possesses a strong proteolytic activity.**

### In vivo tests

Protocol: 10 volunteers



Decrease in colouring intensity with Keratoline™. Keratoline™ eliminates dead cells. The microrelief is less visible.

**Keratoline™ smoothes the skin.**

## Formulation

### Body Lotion with KERATOLINE™

Indicative formula ref: SED0103216 B

|  |        |
|--|--------|
| <b>Part A</b> .....                          | %      |
| Water deionised                              | qs 100 |
| Carbomer                                     | 0.20   |
| <b>Part B</b> .....                          | %      |
| Butylene Glycol                              | 5.00   |
| Preservative                                 | 0.80   |
| <b>Part C</b> .....                          | %      |
| Crill 3 (Sorbitan Stearate, Croda)           | 1.20   |
| Crillet 3 (Polysorbate 60, Croda)            | 3.00   |
| Dimeticona                                   | 2.50   |
| Crodamol GTCC (Triglyceride C8 / C10, Croda) | 10.00  |
| Crodacol CS90 (Cetearyl Alcohol, Croda)      | 1.50   |
| <b>Part D</b> .....                          | %      |
| Potassium sorbate                            | 0.1    |

|                      |              |
|----------------------|--------------|
| <b>Part E</b> .....  | %            |
| OSMOCIDÉ™            | Sederma 2.00 |
| <b>Part F</b> .....  | %            |
| Water deionised      | 2.00         |
| Sodium hydroxide 30% | 0.20         |
| <b>Part G</b> .....  | %            |
| KERATOLINE™          | Sederma 1.00 |
| <b>Part H</b> .....  | %            |
| Fragrance            | 0.10         |

#### Protocol:

Weigh out part A and let swell for 20 minutes. Homogenise Part B and pour into Part A. Heat Part (A + B) to 75°C in water-bath. Heat Part C to 75°C and pour into Part (A + B) with helix stirring. Then add Part D and Part E to Part (A + B + C) at about 50°C. Homogenise well and add Part F. At 35°C add Part G and Part H. Homogenise well.

Non-garantie : Cette formule a été soumise à des tests de stabilité limités ayant donné des résultats satisfaisants. Toutefois, les formulateurs qui adopteront cette approche devront satisfaire à leurs propres exigences de stabilité. Il est recommandé de tester la sécurité des formules finies préalablement à leur mise sur le marché. Les utilisations suggérées ici ne doivent pas être considérées comme une induction à enfreindre les brevets éventuels.