

**SEPPIC**

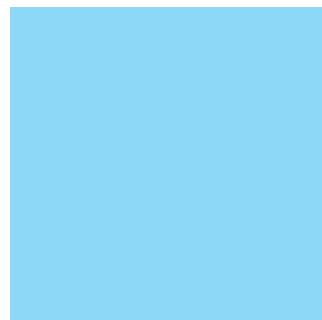
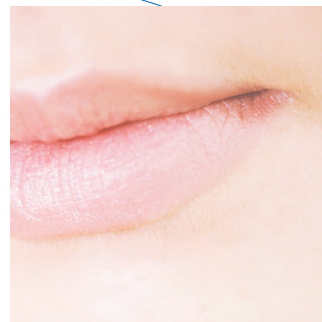
# SEPIlift™ DPHP

Skin and lips rediscover original former resistance and tone

**S**MOOTHES WRINKLES

**M**OISTURISES

**V**OLUME EFFECT



## A POWERFUL WEAPON AGAINST AGEING

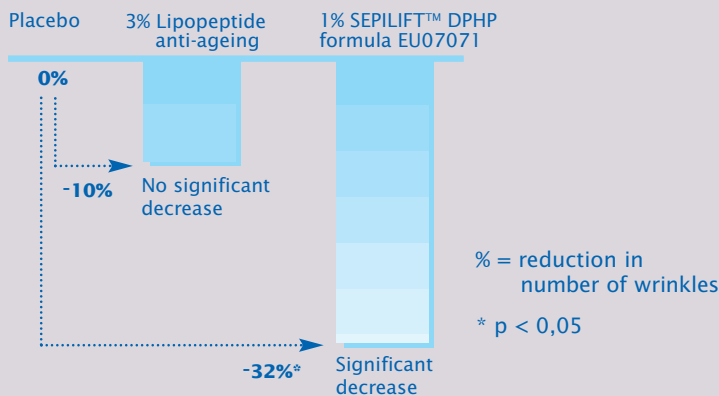
Clinically proven by 3 major tests

### SMOOTHES WRINKLES

#### Better performances against all wrinkles:

After 1 month and a half of treatment, **the formula with 1% of SEPILIFT™ DPHP significantly decreases the wrinkle number versus placebo.** Its activity against wrinkles is clearly better than a lipopeptide anti-ageing on the market, statistically inactive versus placebo.

- **Only the formula with 1% SEPILIFT™ DPHP helps to remove wrinkles.** The skin grain is visibly changed.



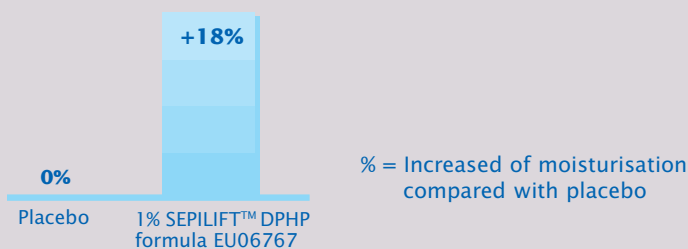
Comparison of different activity against wrinkles

### MOISTURISES

#### The benefit of a moisturised skin:

After only 1 month of treatment, **with 1% of SEPILIFT™ DPHP the skin is more flexible, perfectly moisturised.** The activity against wrinkles and the visible improvement of **the skin grain** are confirmed.

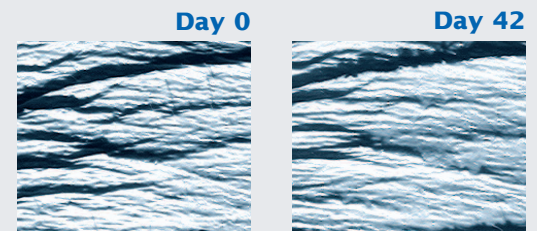
- **Moisturising activity**



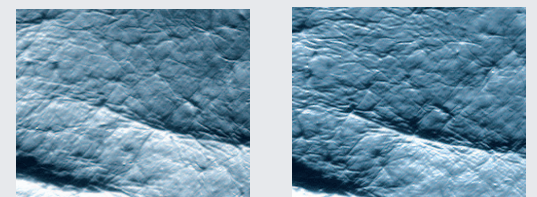
Corneometry measurement

<sup>(1)</sup> Lipopeptide = Glycerin and Water and Butylene Glycol and Carbomer and Polysorbate 20 and Palmitoyl Oligopeptide and Palmitoyl Tetrapeptide-7

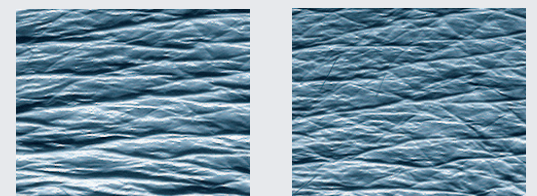
- **Comparison between the SEPILIFT™ DPHP activity and the lipopeptide<sup>(1)</sup> anti-ageing on the market**



Placebo



3% Lipopeptide reference on the market



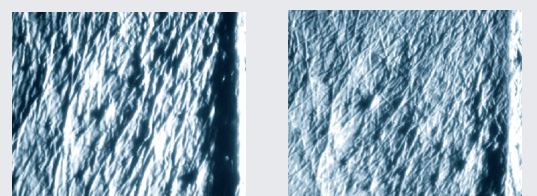
1% SEPILIFT™ DPHP (formula EU07071)

Skin prints of crow's foot before and after treatment

#### Protocol:

- 42 days of treatment - 1% SEPILIFT™ DPHP (formula EU07071) - versus placebo and an anti-ageing market reference
- 20 volunteers crow's foot (average age: 56 years)

- **Confirmed activity against wrinkles**



Before treatment

After 28 days of treatment  
1% SEPILIFT™ DPHP

Skin prints of crow's foot

#### Protocol:

- Treatment on the half-face 1% SEPILIFT™ DPHP formula EU06767
- 15 volunteers crow's foot (average age: 50 years)

## VOLUME EFFECT

### Glam effect for reshaped lips:

After 15 days of treatment, SEPILIFT™ DPHP reshapes the lips. Better moisturised and restructured, they look plumped.

#### Plumping activity



Photos of lips  
D15, before lipstick application



D15, 10 mn after lipstick application

#### Protocol:

- 15 days of treatment - 1% SEPILIFT™ DPHP (formula EU06831)
- Labial mucous membrane of 30 volunteers

#### Activity against wrinkles

SEPILIFT™ DPHP reduces the width (L) and the depth (P) of lip furrows by 37%

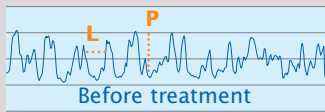


Image analysis

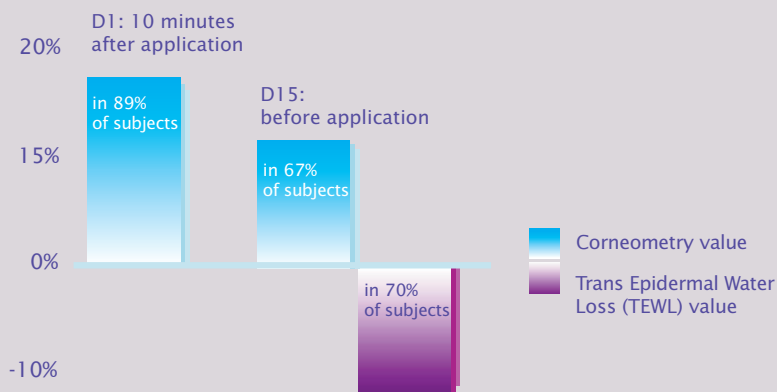
#### Protocol:

- 15 days of treatment - 1% SEPILIFT™ DPHP (formula EU06831)
- Labial mucous membrane of 30 volunteers

#### Restructuring and moisturising activity

##### Lips are ideally restructured.

SEPILIFT™ DPHP improves immediately lips' moisturisation and long term restructuring effect.



Corneometry, Trans Epidermal Water Loss (T.E.W.L.)

#### Protocol:

- 15 days of treatment - 1% SEPILIFT™ DPHP (formula EU06831)

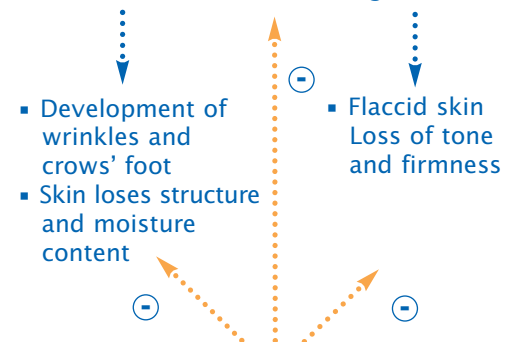
## POLYVALENT MODE OF ACTION

Preventive & curative effects

**Triple firming action** SEPILIFT™ DPHP protects and reinforces skin structure. It restores the balance of natural anti-ageing defense for a younger looking skin.

### Ageing (genetic or photo-induced)

- 1- Weakening of the collagen fiber network
- 2- Degradation of dermal matrix and DEJ<sup>(1)</sup>
- 3- Free radical-mediated damage to skin cells



### Triple Action In vivo proven efficacy

1

#### Firming effect

+ 14% of collagen fibers contraction (0,001% am SEPILIFT™ DPHP)

2

#### Protection of extra-cellular dermal matrix

- + 81% anti-elastase effect (0,05% am<sup>(1)</sup> SEPILIFT™ DPHP)
- + 26% of pro-collagen 1 stimulation (0,0005% am SEPILIFT™ DPHP)
- + 46% of TIMP2<sup>(2)</sup> stimulation (natural inhibitor of MMPs) (0,0005% am SEPILIFT™ DPHP)
- + 94% of MMP2<sup>(3)</sup> inhibition (enzyme responsible for extra-cellular matrix degradation) (0,0005% am SEPILIFT™ DPHP)

#### Protection of Dermal Epidermal Junction integrity

+ 61% of total laminins stimulation (0,0005% am SEPILIFT™ DPHP)

3

#### Free-radical scavenging effect

+ 85% inhibitor of superoxyde anion (0,07% am SEPILIFT™ DPHP)

<sup>(1)</sup> Dermal Epidermal Junction

<sup>(2)</sup> Active Matter

<sup>(3)</sup> Tissue Inhibitors of Metalloproteinases 2

<sup>(4)</sup> Metalloproteinases 2

## COSMETIC APPLICATIONS

- SEPILIFT™ DPHP can be incorporated into any kind of product designed to combat ageing, wrinkles, toneless skins or free radical-induced damage.
- This lipophilic active substance readily disperses in all types of emulsions...

### High performance anti-ageing (EU07071)

|          |                      |              |
|----------|----------------------|--------------|
| <b>A</b> | ▪ LANOL™ P           | 1.50%        |
|          | ▪ MONTANOV™ 202      | 2.00%        |
|          | ▪ MONTANOV™ 82       | 1.00%        |
|          | ▪ Squalane           | 7.00%        |
|          | ▪ Polyisobutene      | 13.00%       |
|          | ▪ MONTANOX™ 60 DF    | 0.50%        |
|          | ▪ Xanthan gum        | 0.15%        |
|          | ▪ SEPILIFT™ DPHP     | 1.00%        |
| <hr/>    |                      |              |
| <b>B</b> | ▪ Agua / Water       | Up to 100%   |
|          | ▪ Chlorphenesin      | 0.30%        |
|          | ▪ Glycerin           | 5.00%        |
| <hr/>    |                      |              |
| <b>C</b> | ▪ SEIPLUS™ 400       | 1.00%        |
| <hr/>    |                      |              |
| <b>D</b> | ▪ SEPICIDE™ LD       | 0.70%        |
|          | ▪ Parfum / Fragrance | 0.10%        |
|          | ▪ TEA 50%            | Up to pH 5.5 |

**FINAL CONCENTRATION: 1%**

### TOXICOLOGY DATA

All tests have shown SEPILIFT™ DPHP to be very well tolerated.

**INCI name:** Dipalmitoyl Hydroxyproline

**Technical information files available on request.**

## ACTIVE

### ■ The SEPILIFT™ DPHP efficacy depends on 2 key factors:

- Selection an amino acid which plays a specific role and is essential in collagen synthesis: hydroxyproline.
- Bioconversion into a lipoaminoacid form (palmitic chain grafted onto the amino acid) enabling the vectorisation of hydroxyproline directly through the skin.

### ■ ECOCERT validated active to be used as ingredient in ecological and organic cosmetics.

SEPILIFT™ DPHP  
is a  
hydroxyproline  
vehicle  
which  
moisturises,  
strengthens  
and  
rejuvenates  
the skin  
and lips  
which  
recover volume,  
suppleness  
and former tone.

## TRIPLE FIRING ACTION

FOR REJUVENATION,

MOISTURIZATION AND

WRINKLES PREVENTION.

from **60** years  
Plumping & "Calcium like"

- Voluform™
- Civobio™ GCa
- Septonic™ MA

from **50** years  
"Hormone like"  
& Wrinkles corrector  
& Cell longevity

- PhytoAge™
- Survicode™

from **40** years  
Wrinkles corrector  
& Tightener & Lightener

- Sesaflash™
- SepiWhite™ MSH
- Timecode™
- Sepicalm™ VG

from **30** years  
Anti-ageing & Energizer

- Sepilift™ DPHP
- Septonic™ M3

A SOLUTION  
FOR EVERY AGE

from **20** years  
Hydration

- Aquaxyl™

for **all** ages

Radical Protection  
& Photoprotection

- Survicode™
- Sepilift™ DPHP
- PhytoAge™
- Extramel™ C
- Manoliva™
- Septonic™ M3
- Civobio™ GMn
- Sepivital™
- Sepivinoi™

### Nota

The analytical specifications warranted are only those mentioned on the certificate of analysis supplied with each delivery of the product.

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