



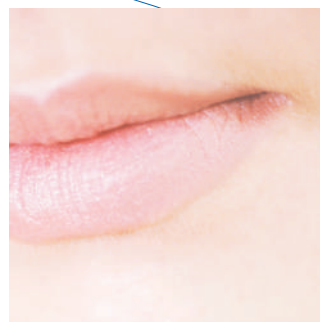
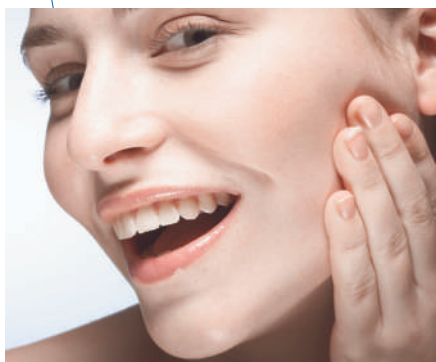
SEPIlift™ DPHP

Skin and lips rediscover original
former resistance and tone

SMOOTHES WRINKLES

MOISTURISES

VOLUME
EFFECT



A POWERFUL WEAPON AGAINST AGEING

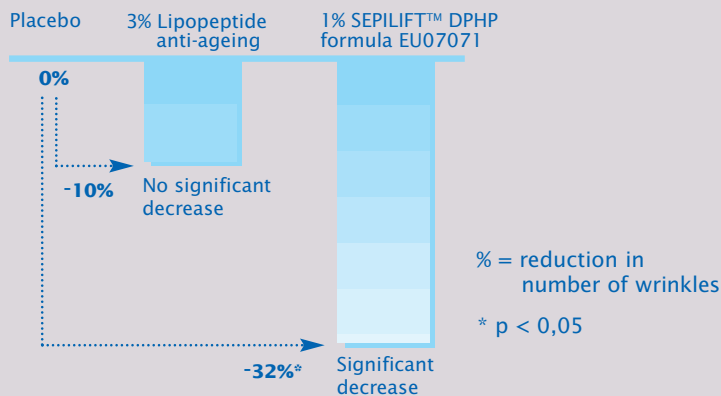
Clinically proven by 3 major tests

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.



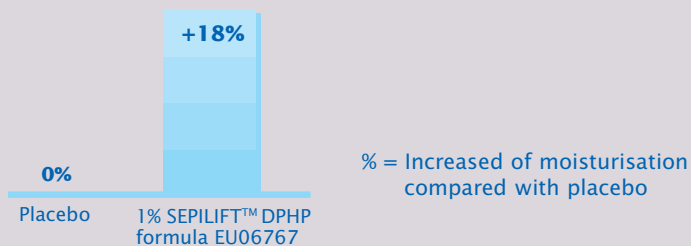
Comparison of different activity against wrinkles

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.

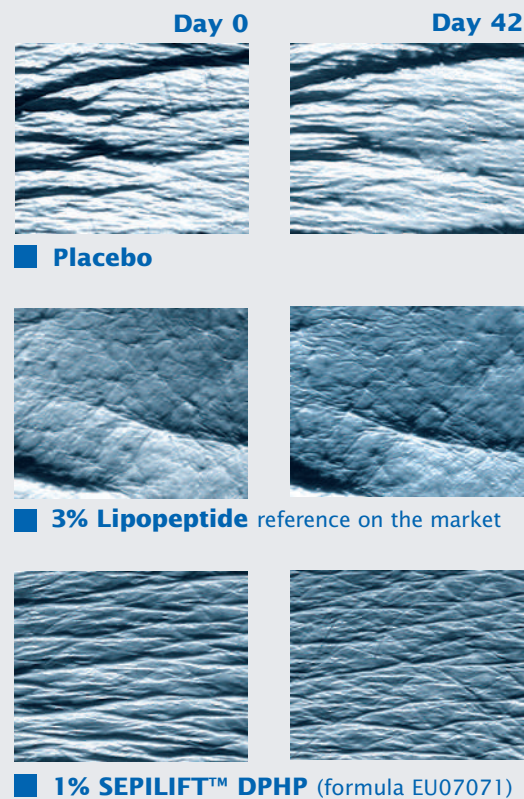
- **Moisturising activity**



Corneometry measurement

⁽¹⁾ 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⁽¹⁾ anti-ageing on the market**

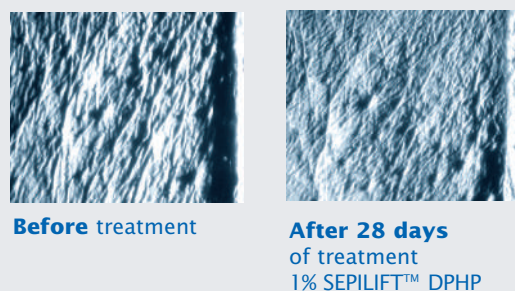


Skin prints of crow's foot before and after treatment

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**



Skin prints of crow's foot

Protocol:

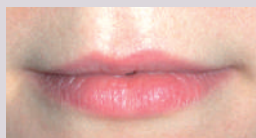
- Treatment on the half-face 1% SEPILIFT™ DPHP formula EU06767
- 15 volunteers crow's foot (average age: 50 years)

VOLUME EFFECT

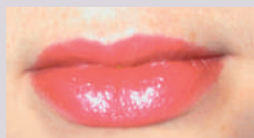
Glam effect for reshaped lips:

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 lips furrows by 37%

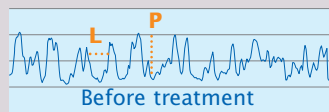


Image analysis

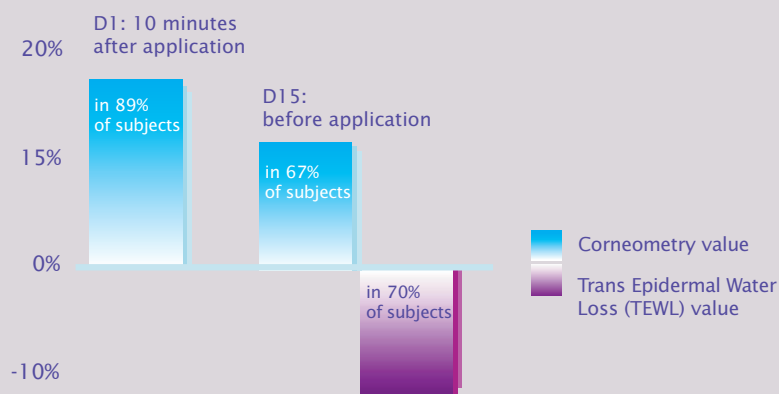
Protocol:

- 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.)

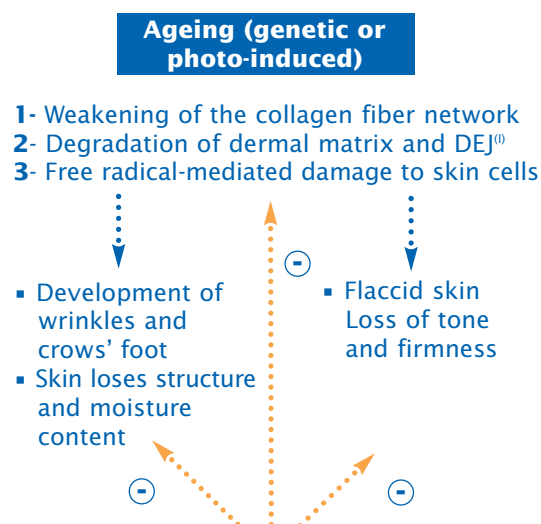
Protocol:

- 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.



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⁽²⁾ SEPILIFT™ DPHP)
- + **26%** of pro-collagen 1 stimulation (0,0005% am SEPILIFT™ DPHP)
- + **46%** of TIMP2⁽³⁾ stimulation (natural inhibitor of MMPs) (0,0005% am SEPILIFT™ DPHP)
- + **94%** of MMP2⁽⁴⁾ 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)

⁽¹⁾ Dermal Epidermal Junction

⁽²⁾ Active Matter

⁽³⁾ Tissue Inhibitors of Metalloproteinases 2

⁽⁴⁾ 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)

A	▪ 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%
B	▪ Agua / Water	Up to 100%
	▪ Chlorphenesin	0.30%
	▪ Glycerin	5.00%
C	▪ SEPIPLUS™ 400	1.00%
D	▪ 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 FIRMING ACTION

FOR REJUVENATION,

MOISTURIZATION AND

WRINKLES PREVENTION.

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

- Voluform™
- Civobio™ GCa
- Sepitonic™ M4

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

- PhytoAge™
- Survicoderm™

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

- Sesafash™
- Sepiwhite™ MSH
- Timecode™
- Sepicalm™ VG

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

- **Sepilift™ DPHP**
- Sepitonic™ M3

from **20 years**
Hydration

- Aquaxyl™
- Survicoderm™
- Sepilift™ DPHP
- PhytoAge™
- Extramel™ C
- Manoliva™ M3
- Sepitonic™ GMn
- Civobio™
- Sepivital™
- Sepivino™

for **all ages**

Radical Protection
& Photoprotection

A SOLUTION
FOR EVERY AGE

Nota

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