
Aleros
cospharm
Ciencia para la belleza
aleroscp.com

Calendario 2024

enero 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

febrero 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

marzo 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

abril 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
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28	29	30				

mayo 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

junio 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

julio 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

agosto 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

septiembre 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

octubre 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

noviembre 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

diciembre 2024

Do	Lu	Ma	Mi	Ju	Vi	Sá
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Las fragancias se conciben a través del arte de la creación y de la combinación de los aceites escensiales y materias primas más delicadas de la naturaleza, inspirando así grande dosis de glamour y sensibilidad.

Los aromas son claves para evocar placer y sensacines a nuestro paladar en el momento de ingeriri un alimento, generando infinidad de recuerdos y estímulos a nuestros sentidos.

Aleros cospharm

IN-SKIN
Natural Intelligence

INTELIGENCIA NATURAL SIN CONTACTO

¿ES POSIBLE GENERAR UNA PIEL NATURAL CON NUESTRA PROPIA INTELIGENCIA CELULAR?

La tecnología IN-SKIN® logra llegar dirigida a la MEC (Matrix Extra Celular) logrando así una diversidad de mecanismos de acción para promover cada uno de los elementos que se requieren para la naturalidad de la producción de FIBROBLASTOS, Equilibrio de MELANOSITOS, disminución de ADIPOSITOS, proporción de Energía en nuestra MITOCONDRIA devolviendo así una piel natural, radiante, uniforme, hidratada, firme SIN CIRUGIA y con un efecto prolongado en el tiempo.

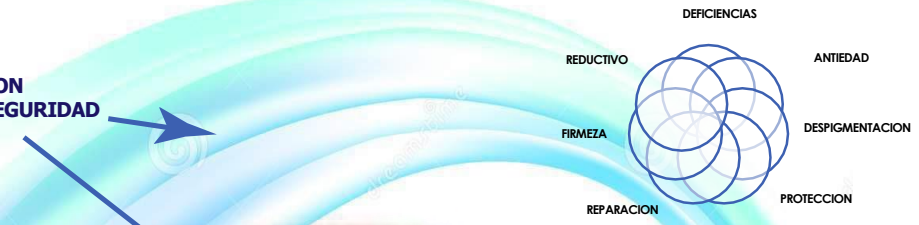
BIOTECH
by Aleros Cosmeceuticals

BIOTECH
by Aleros Cospharm®

El futuro de la inteligencia natural en tu piel

Innovación en Sistemas

NOTA IMAGEN
EN BAJA RESOLUCION
Y CON LOGOS DE SEGURIDAD



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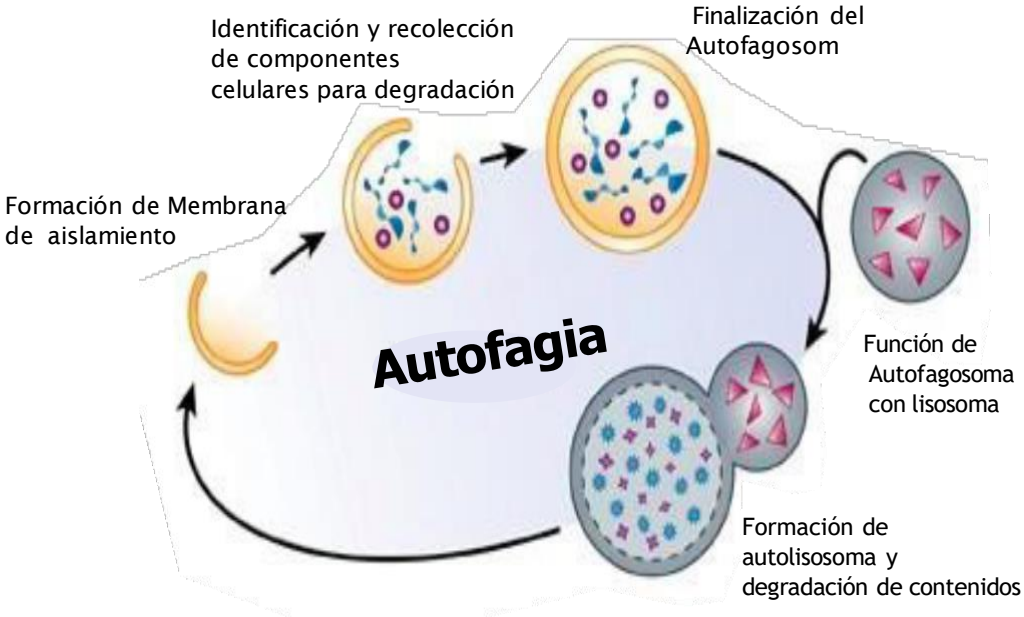
Que es la Autofagia?

La acumulación de componentes celulares dañados es característico de los tejidos en el organismo, a medida que envejecen y el responsable de su pérdida funcional con el envejecimiento.

La autofagia, es un mecanismo catabólico de control de calidad dentro de las células, es esencial para el mantenimiento de la homeostasis celular y para la orquestación de una respuesta celular eficiente al estrés.

La disminución de la actividad de la autofagia en las células puede ser un factor determinante de diferentes aspectos del crecimiento sobre el fenotipo. por lo tanto, la mejora de la actividad autofagia podría desacelerar la progresión del envejecimiento al garantizar la renovación continua del proteoma celular y las proteínas dañadas que ya no son funcionales, para evitar su acumulación dentro de las células.

En las industrias cosmética y farmacéutica, existe un interés creciente en el desarrollo de ingredientes que mejoren la actividad autofagia para retrasar la progresión del envejeci-



	Product	Mode of Action	Properties	Applications: Antiaging	Antioxidant	Skin Barrier	UV Protection	Sebum Control	Skin Brightening	Skin Soothing	Hair Growth	Testing: IV1)	EV2)	CI3)	SA4)
AMPed Ingredients	Aquatide™	Binds SIRT-1 protein in epidermal keratinocytes and activates autophagy signaling Stimulates ceramide synthase (CerS) activity	Boosts cellular antioxidants system Increases ultra-long chain fatty acid-conjugated ceramide synthesis Reinforces skin barrier function	●	●	●						●	●	●	●
	AdipoSOL™	Increases adiponectin expression in skin cells Activates autophagy	Alleviates UV-irradiation induced inflammatory reponses Fortifies skin's natural resistance against UV Biological SPF booster		●		●			●		●		●	
	MelaTrepein™	Inhibits the activation of protease-activated receptor-2 (PAR-2) in keratinocytes Activates autophagy signaling in keratinocytes	Prevents melanosome transport from melanocytes into keratinocytes by PAR-2 inhibition in keratinocytes Stimulates degradation of already transferred melanosome in keratinocytes by autophagy activation Not affecting melanogenesis in melanocytes, providing a higher safety				●		●			●	●	●	
	Sebodulin™	Activates autophagy signaling in both sebaceous cells and keratinocytes	Normalizes sebum formation in sebaceous gland Alleviates inflammatory responses by C. acnes Improves skin barrier function Helps to restore healthy hydrolipidic film for oily skin		●			●				●	●	●	
	Cabelludin™	Activatesautophagy in follicularkeratinocytes in scalp Induces b-catenin expressionin dermal papillarcells and hair follicles	Reinforces skin barrier function in scalp Soothes the inflamed scalp skin Reduces dandruff symptoms and scalp surface lipids level Helps to restore the normal morphogenesis of dermal papilla cells							●	●	●		●	
	Serenité™• A	ctivates autophagy signaling in mast cells	Alleviates local irritation responses Reduces UV- and pollutants-induced DNA damages Reduces sensitive skin-associated symptoms	●						●		●	●	●	
	LiftDerm™	Stimulatesrelease of growth factors from skin cells	Stimulates dermal collagen synthesis Increases dermal-epidermal junction protein synthesis Facilitates the cross-talk between dermal and epidermal cells Stimulates adipogenesis in preadipocytes	●								●	●	●	●
GHRP-6	Hybrid Peptide BIO™	Proprietary mixture of GHRP-6 and biotin	Mimics anti-wrinkle effects of GHRP-6, which is stabilized by biotin	●		●						●	●	●	
	PolluxCD™	Crepidiastrum denticulatum (CD) extract activates autophagy signaling in skin cells	Reduces cellular senescence against environmental pollutants Protects skin cells from toxic effects of environmental pollutants		●							●	●	●	●
	Halella chejuensis ferment xtract	Contains prodigiosin, a red oligopyrrole compound, as an active molecule	Selective antimicrobial activity against Cutibacterium acnes Reduces sebum generation in sebaceous cells Stimulate the collagen synthesis in dermal fibroblast	●				●		●		●	●	●	●
Natural ingredients	Bio-PEC series™	Binds to cannabinoid receptor 1 (CB1) in epidermal keratinocytes	Natural-oil based endocannabinoid-mimicking ingredients enriched by bioconversion process Eco-friendly, sustainable natural oil-based ingredient with versatile customizability China-compliant, Ecocert-compliant		●					●		●	●	●	
	Bio-Ceramide	Replenish deficient ceramides in barrier damaged skin	Natural oil-based ceramide mimicking ingredient for skin barrier functions, manufactured by bio-conversion process Eco-friendly, sustainable natural oil-based ingredient with versatile customizability Ecocert-compliant			●				●		●	●		

1) IV: in vitro; 2) EV: ex vivo 3) CI: clinical efficacy 4) SA: scientific article published in peer-reviewed journal

Aquatide

Antes

Después

- **AQUATIDE –envejecimiento inverso a través de la autofagia**

- El primer activador de SIRT1 derivado de un péptido conocido activa SIRT1 por interacción directa. A través de esta interacción, Aquatide 5000 aumenta la desacetilación de la proteína objetivo Fox01 de SIRT1, lo que da como resultado la autofagia protectora celular

Aquatide

Reverse-Ageing through AUTOPHAGY Activation
Rebuild skin-barrier through Ceramide Biosynthesis

DESCRIPTION

Natural moisturizing factor (NMF) in the stratum corneum has a high mois- ture retaining efficacy, and plays a major role in the skin barrier function.
Pyrrolidone carboxylic acid (PCA) is one of the major NMFs found in hu- man skin.
Aquatide, PCA-mimetic peptide, increases moisturisation, activates auto- phagy, reduces Trans Epidermal Water Loss (TEWL) and improves the skin barrier function

in-cosmetics asia
Innovation Zone
Best Ingredient
Award 2016
GOLD
Active Ingredient

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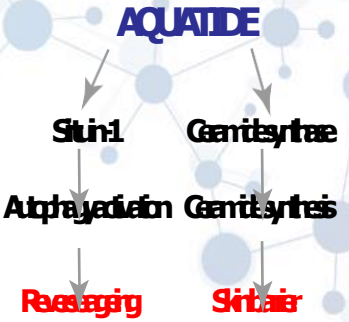
Autophagy, Ceramide and AQUATIDE

Autophagy is the natural destructive mechanism that allows the orderly degradation and recycling of cellular components. Increased autophagy delays ageing and extends longevity.

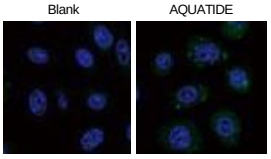
AQUATIDE, the first known peptide-derived SIRT1 activator, activates SIRT1 by direct interaction. SIRT1 has been known as "longevity protein" that increases lifespan of various organisms. Through this interaction **AQUATIDE** increases a deacetylation of SIRT1 target protein FoxO1, re- sulting in the cell protective autophagy.

Ceramide is the main component of the stratum corneum that prevent water loss and entrance of undesired substances. So, Increase of cer- amide strengthens barrier function. **AQUATIDE** increases ceramide syn- thesis through ceramide synthase 3 expression.



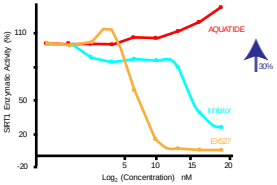
Biological Activity

Activates Autophagy



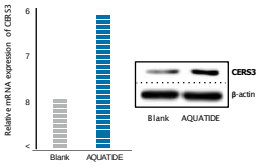
AQUATIDE treatment increases autophagic LC3 puncta formation (green dots)

Activates SIRT1



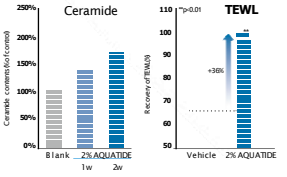
AQUATIDE activates SIRT1 enzymatic activity

Induces Expression of Ceramide Synthase



AQUATIDE increases expression of ceramide synthase 3 in mRNA and protein level.

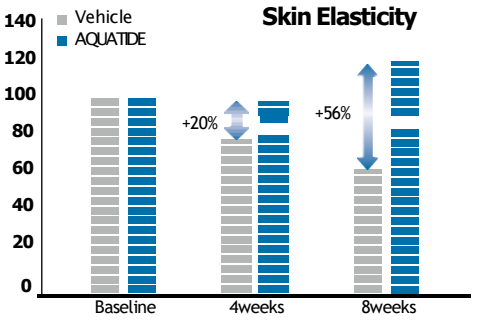
Increases Ceramide and Normalizes TEWL



AQUATIDE increases biosynthesis of ceramide and enhances skin barrier function

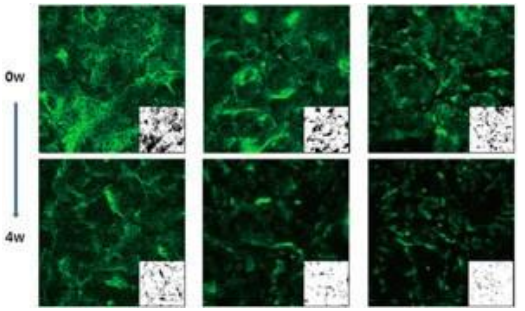
Clinical Efficacy

Improves skin elasticity



AQUATIDE containing containing containing skin elasticity (by Ballistometer)

Improves antioxidation ability



AQUATIDE containing formulation improves antioxidation activity and reduces protein carbonylation.

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MelaTrepein™

Antes

Después

- **MelaTrepein™**

- Previene el transporte de melanosomas de los melanocitos a los queratinocitos mediante la inhibición de PAR-2 en los queratinocitos Estimula la degradación del melanosomas ya transferido en queratinocitos por activación de autofagia No afectar la melanogénesis en los melanocitos, proporcionando una mayor seguridad

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MelaTrepein™

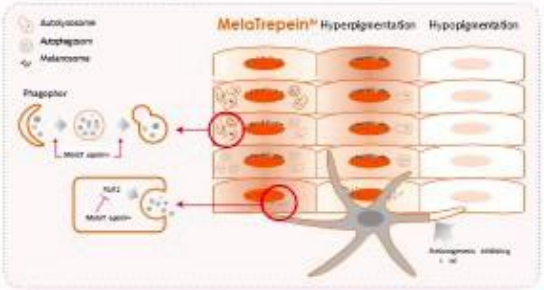
MelaTrepein™ Dual-action anti-hyperpigmentation agent

More Safety /More Activity /More Efficiency

Description

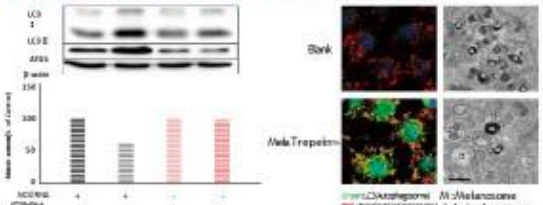
Melanosomes are transferred to neighboring keratinocytes and then naturally degraded by autophagy. However, when the skin is constantly exposured to sunlight, pathogens, and hormonal changes, intracellular organelles and enzymes lose their functions and, as a result, melanosomes can not be broken down. Accumulation of undegraded melanosomes in keratinocytes results in skin pigmentation.

MelaTrepein™ provides a dual targeting solution to prevent or reduce skin pigmentation by activating autophagy to break down melanosomes in keratinocytes and by inhibiting melanosome uptake into keratinocytes at the same time.



Biological Activity

MelaTrepein™ degrades melanosomes through autophagy activation

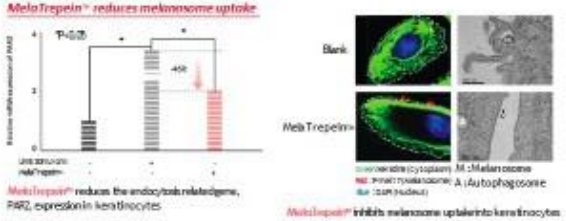


Melanin reduction effect of MelaTrepein™ is attenuated in autophagy-deficient keratinocytes

MelaTrepein™ increases autophagosomes in which melanosomes are sequestered

12

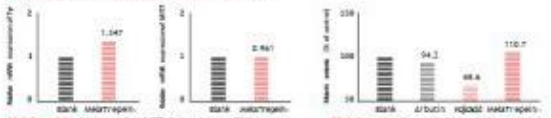
MelaTrepein™ reduces melanosome uptake



MelaTrepein™ reduces the endocytosis related gene, PAR2, expression in keratinocytes

MelaTrepein™ inhibits melanosome uptake into keratinocytes

MelaTrepein™ does not affect melanogenesis

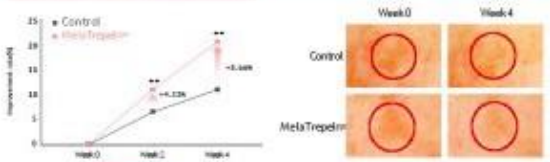


MelaTrepein™ dose not affect MITF & tyrosinase mRNA expression in melanocytes

MelaTrepein™ dose not affect melanin contents in melanocytes

Clinical Efficacy

MelaTrepein™ improves anti-pigmentation



Topical application of MelaTrepein™ significantly reduces hyperpigmentation within 4 weeks

INCI/INCI Name
- Pentasodium Tetracarboxymethyl Dipeptide-51
- Pentasodium Tetracarboxymethyl Acetylhydroxyprolyl Dipeptide-12

Composition
MelaTrepein™, 1,2-Hexanediol, Water

Recommended Dosage
- 2% for Skin Brightening Product

Application
- Anti-pigmentation - Skin care - Brightening

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cosphaerm

AdipoSOL

Antes

Después

- Mecanismo de acción prevención Solar Tetra carboximetil hexanoil dipéptido-12. AdipoSOL™ actúa como agente anti-fotoenvejecimiento y antiinflamatorio. Reduce el enrojecimiento y protege la piel del estrés UV a través de la inducción de autofagia y la expresión de adiponectina en las células de la piel. AdipoSOL se recomienda para su uso en productos de protección solar (cremas y lociones de protección solar) y productos para el cuidado de la piel (después del sol).

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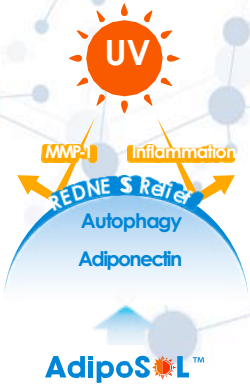
AdipoSOL™ Relaxation of Skin Redness

AdipoSOL™ is a novel ingredientfor anti-photoaging and protectsskin from environmental stress through autophagy activation and adiponectin induction in skin cells.



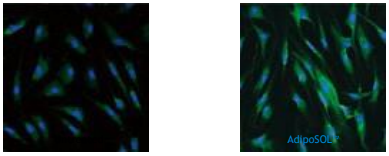
Description

Environmental stress, such as UV,decreases the expression of adiponectin, a well-known adipokine, leading to the exacerbation of environmental
ageing by stimulating MMP-1 expression and inhibiting procollagen synthesis.
Thus the repeated skin damage and imperfect repair caused by environmental stress results in “photoageing” and “infl ammageing”. AdipoSOL™ has multiple functions against environmental stress such as the recovery of adiponectin/collagen expression and decrease of MMP-1/ infl ammatory cytokines.

Biological Activity

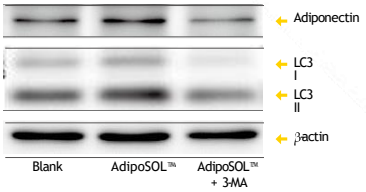
Activates Autophagy

Autophagy reduces the infl ammation and oxidative stress caused by various environmental stresses including UV. Enhancing of autophagy leads to anti-ageing effect.



Increases Adiponectin Expression

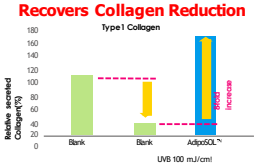
Increment of adiponectin expression in the effectiveness of **AdipoSOL™** is reduced by treatment of Autophagy inhibitor



Decreases MMP-1 Expression

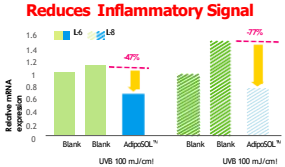
AdipoSOL™ reduces UV-mediated increase of MMP-1 expression in 3D Skin model

Recovers Collagen Reduction



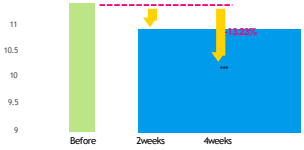
AdipoSOL™ recovers collagen expression inhibited by UV exposurein 3D Skin model.

Reduces Inflammatory Signal



AdipoSOL™ reduces expression of inflammatory cytokines affectedby exposure in 3D Skin model.

Redness formation afterUV exposure in topical skin application of **AdipoSOL™** is less severe than vehicle.



12 volunteers were applied with 100ppm **AdipoSOL™** in cream or vehicle for 4 weeks.
AdipoSOL™ reduces skin redness by 13.23% compared to that of the control. Skin redness was measured using Chromameter.

PCPC/INCI Name
- Tetracarboxymethyl Hexanoyl Dipeptide-12

Composition
AdipoSOL™ ,1,3-Butylene Glycol, Water

Recommended Dosage
- 2% for cream and lotion formulation

Recommended Dosage
- Suncare (Sun-Block creams and lotions)
- Skincare(After-Sun Products) •Redness relief

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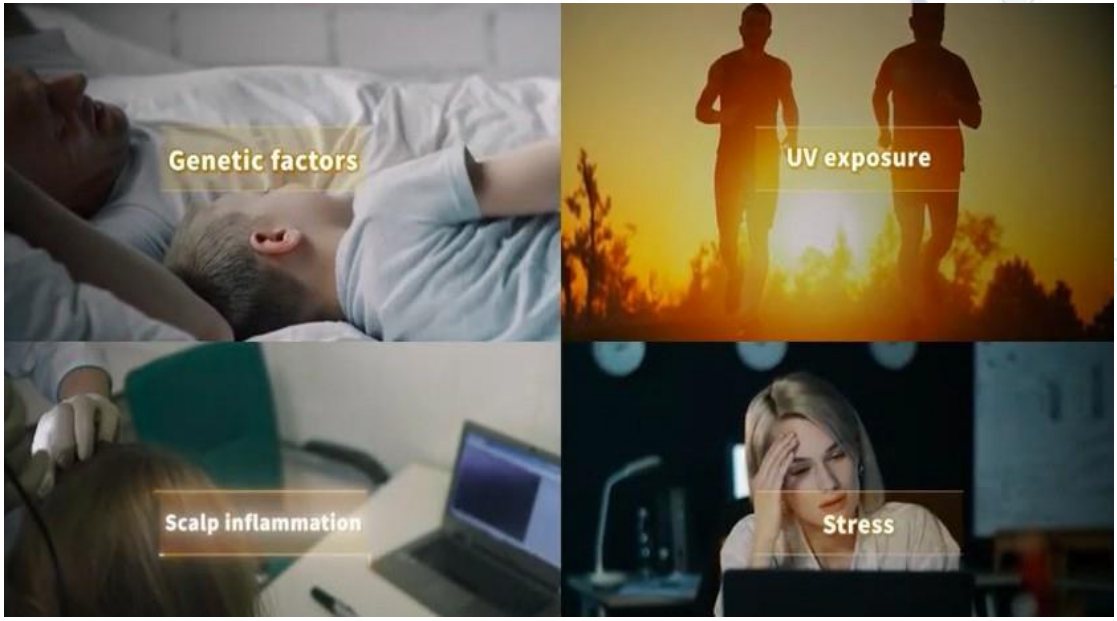
Cabelludin



- La piel del cuero cabelludo saludable es esencial para mantener un cabello saludable y proporciona una barrera ambiental contra el estrés UV, el calor y la contaminación que causa el envejecimiento de la piel del cuero cabelludo

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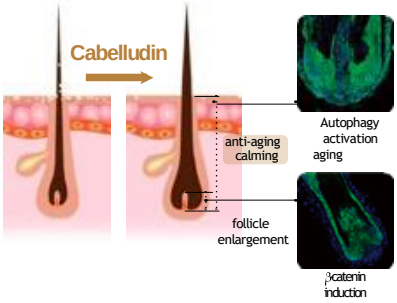
Cabelludin Tuning scalp anti-aging through activation of autophagy and β-catenin

Description

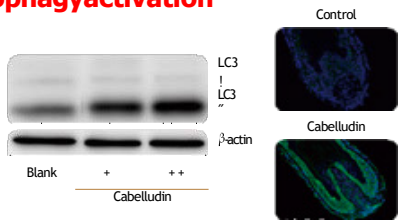
Healthy scalp skin is essential for maintaining healthy hair and provides an environmental barrier against UV stress, heat, and pollution that causes aging of the scalp skin.

Cabelludin, a proprietary peptides complex, is specifi cally developed for scalp care. It has a dual- mode of action through which autophagy and β -catenin signaling are activated, and ultimately strengthens barrier functions in scalp skin, relieves local infl ammation, and modulates the morphogenesis and regeneration of DP cells. **Cabelludin** clinically reduces the dandruff symptom and sebum secretion. It also decreases scalp skin redness and TEWL, providing a signifi cant scalp calming eff ect.



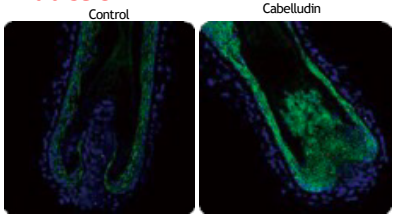
Biological Activity

Autophagyactivation



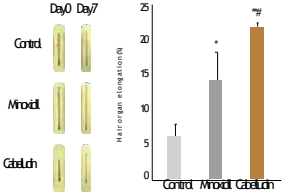
Cabelludin activates autophagy in human keratinocyte cells (left, increases of LC3-I) and hair follicle right, increases of green staining

β-catenin induction



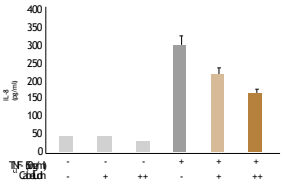
Cabelludin induces β -catenin in the hair follicle(increases of green staining)

Hair organelongation



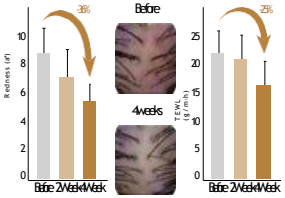
Cabelludin promotes hair organ elongation after 7 days treatement.

Anti-inflammation



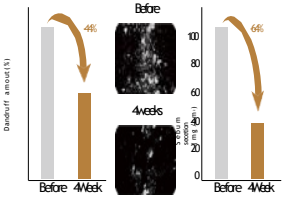
Cabelludin reduces TNF-a-mediated IL-8 secretion in the human keratinocyte cells.

Scalp calming effect



Cabelludin reduces scalp redness and TEWL

Anti-dandruff effect



Cabelludin reduces scalp dandruff and sebum secretion

PCPC/INCI Name

. Pentasodium Tetracarboxymethyl Palmitoyl Dipeptide-12, Tripeptide-79

Application

- Scalp care
- Anti-greasiness
- Anti-inflammation
- Anti-scalp aging

Composition

- Cabelludin, 1,2-Hexanediol, Water

Recommended Dosage

- 1~2% for Hair tonic,Hair essense, Hair lotion
- 0.01~0.1% for Shampoo

Aleros cospharm

Sebodulin

Antes

Después

- **RESTAURACIÓN DE LA PELÍCULA HIDROLIPÍDICA SALUDABLE EN LA PIEL** es el primer ingrediente modulador de la formación de sebo (sebogénesis), basado en la señalización de la autofagia, que ayuda a restaurar la película hidrolipídica saludable en la piel con actividad antiinflamatoria contra el acné por C.
- **NOMBRE INCI** Pentasodio tetracarboximetil heptadecanoil dipéptido-12

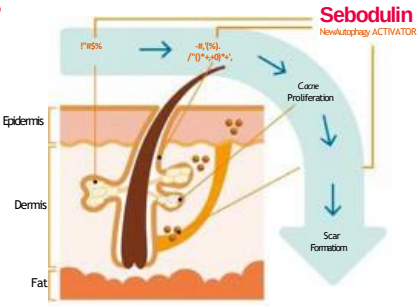
Aleros cospharm

Sebodulin Restoration of healthy hydrolipidic film on skin

The first sebum formation (sebogenesis) modulating ingredient based on autophagy signaling, helpingto restorethe healthy hydrolipidic film on skin withanti-inflammatoryactivity against C. acne

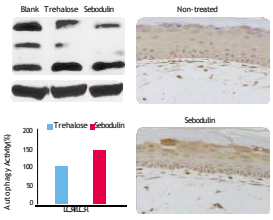
Description

Excessive sebum formation, follicular epithelial barrier dysfunction, and infl ammatory respons- es induced by Cutibacterium acne are major trig- gering and aggravating factors of acne. While conventional anti-acne ingredients addressing sebum formation usually dry up the skin sur- face, **Sebodulin** restores healthy hydrolipidic fi lm by activation of autophagy in sebocytes, the sebum making cells in skin. **Sebodulin** also help to alleviate the infl ammatory responses by C. acne and to improve the skin barrier function.



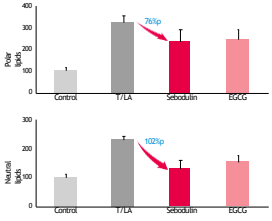
Biological Activity

New Autophagy Activator



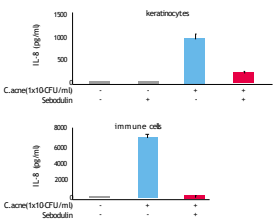
Sebodulin activates the autophagy in cultured immortal- ized sebocytes(left) and reconstituted skin model(right).

Reduction of Sebum Formation



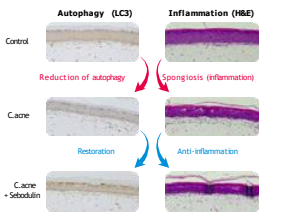
Sebodulin reduces lipid synthesis in cultured human sebo- cytes

In vitro Anti-inflammatory Activity



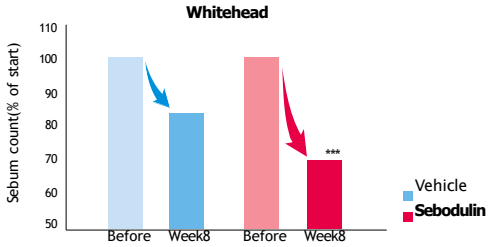
Sebodulin inhibits pro-inflammatory cytokine IL-8 secretion in skin keratinocytes(left) and immune cells(right) treated with cell free extract of C. acne.

Reduction of Inflammatory Response by C. acne

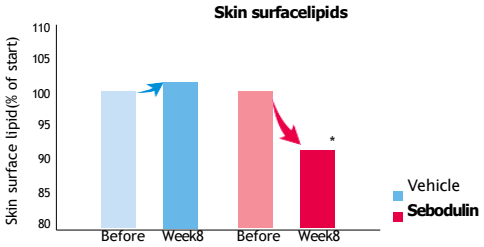


Sebodulin preventes reduction of autophagy and increase of inflammation caused by topical application of C. acne in reconstituted skin model

Clinical Efficacy



Sebodulin containing formulation reduces whitehead by 30% than control (by investigator assessment).



Sebodulin containing formulation reduces quantity of skin surface lipid (by sebumeter).

PCPC/INCI Name

- Pentasodium Tetracarboxymethyl Heptadecanoyl Dipeptide-12

Composition

- Sebodulin, 1,2- - Hexanediol, Water

Application

- . Anti-greasiness
  Anti-inflammation
- Anti-ACNE

Recommended Dosage

- 1~2% for cream, lotion and essence
- 0.01~0.1% for masksheet

Aleros cospharm

Bio-PEC

Bio-PEC S (INCI: aceite de semilla de girasol

Bio-PEC EP (INCI: aceite de nagra).

Bio-PEC Relaxation of Skin Redness

Los aceites Bio-PEC imitan estructuralmente a los endocannabinoides, cuyas moléculas endógenas contienen estructuras de amidas de ácidos grasos que se unen a los receptores celulares de cannabinoides, actuando de manera similar al CBD en la piel Los aceites Bio-PEC imitan estructuralmente a los endocannabinoides, cuyas moléculas endógenas contienen estructuras de amidas de ácidos grasos que se unen a los receptores celulares de cannabinoides, actuando de manera similar al CBD en la piel. Bio-PEC S (INCI: aceite de semilla de girasol) y Bio-PEC EP (INCI: aceite de onagra). Según la compañía, los estudios in vitro y ex vivo revelaron que Bio-PEC S y Bio-PEC EP redujeron las respuestas inflamatorias inducidas p o estímulos Bio-PEC S (INCI: aceite de semilla de girasol) y Bio-PEC EP (INCI: aceite de onagra). externos, incluida la radiación UV y el estrés mecánico repetido.

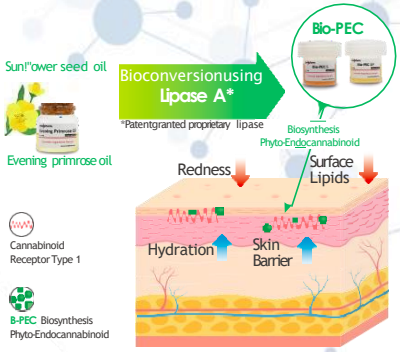
Aleros cospharm

Bio-PEC Relaxation of Skin Redness

Description

Incospharm developed Bio-PEC (Biosynthesis phytoendocannabinoid): Plant Oil-Originated Cannabinoid Mimetic Compounds) to address the prohibition of can- nabis origin CBD use in some regions.
Bio-PEC is made from plant oil unrelated to cannabis and is publicly available around the world, including China, without worries and regulations.

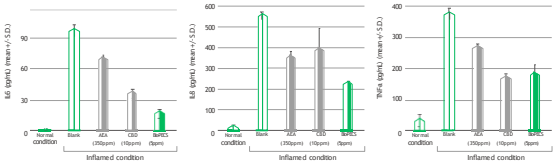
1. Endocannabinoids enriched-natural oils using biotechnology-based manufacturing process
2. Natural alternatives to cannabidiol (CBD) without regulatory issues
3. China-compliant natural oils, customizable to client request



Biological Activity

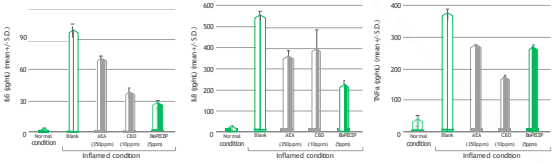
Skin Soothing Efficacy of Bio-PEC

Bio-PEC Sunflower



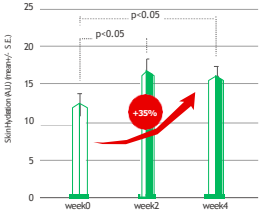
Anti-infl ammatory activity of Bio-PEC Sunfl ower in human epidermal keratinocytes.

Bio-PEC Evening Primrose



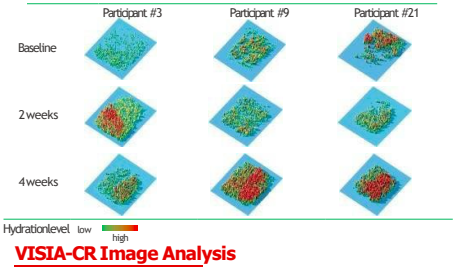
Anti-infl ammatory activity of Bio-PEC Evening Primrose in human epidermal keratinocytes.

Hydration

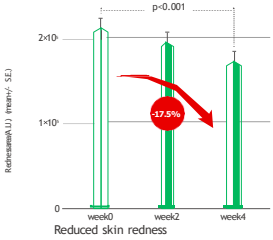


Increased skin hydration

Water intensitymap

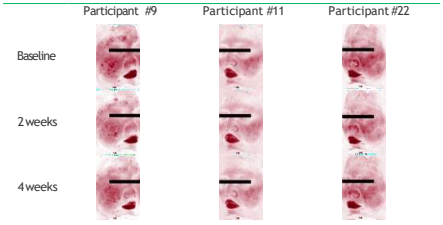


Soothing



Reduced skin redness

VISIA-CR Image Analysis



INCI Name

- HELIANTHUS ANNUUS SEED OIL
- HELIANTHUSANNUUS SEED OIL

Recommended dosage

- 0.1~ 0.5%

Technical Data Information

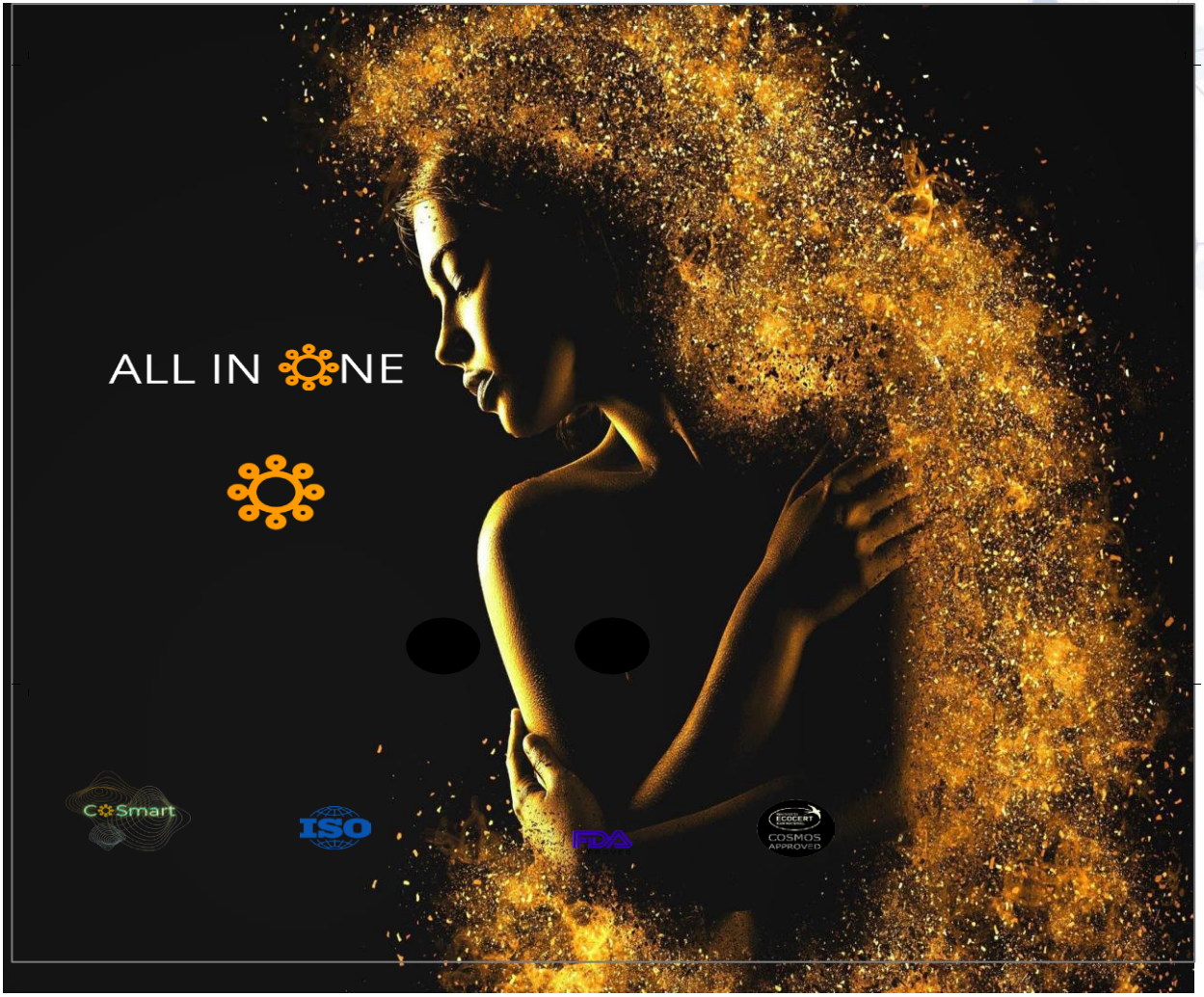
Trade Name Bio-PECSunflower, Bio-PECEvening Primrose
Appearance Brownviscous solid **Shelf Life** 12months
PackSizes 5 /10/20kg

Clinical Efficacy

- Skin soothing and calming
- Fortifying skin barrier function and reducing skin surface lipids

Aleros cospharm

ADP



Aleros cospharm

ADP

Aleros cospharm

Isopentadiol
Ingrediente Multifuncional para Cuidado Personal

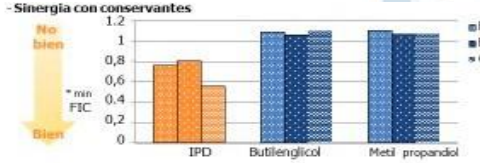
Cuidado Facial (Toallitas húmedas,Mascarillas,Serum,Cremas,Desmaquillante)

Cuidado corporal (Cremas, Geles, Tonicos, Fragancias, Pantalla solar,)

Cosmético De Color (Maquillajes, Rubores, Labiales, Sombras, Delineadores, Mascaras de Pestañas)

Cuidado Capilar (Shampoo, Mascarillas, Acondicionadores, Ampolletas, Serum, Cremas para peinar

- Sinergia con conservantes



FIC	Sinergia
<1	++
=1	+
>1	-

** Min FIC: El promedio de CIF mínimo con Escherichia coli, Staphylococcus aureus, Aspergillus brasiliensis*

<Fórmula FIC y datos del sistema IPD>

$$= \frac{h}{\quad} + \frac{h}{\quad}$$

A	B	Bacterias	MIC		min FIC	Contenido para lograr min FIC	
			A	B		A	B
IPD	Fenoxietanol	Estafilococo aureus	15,0%	0,30%	0,50	3,75%	0,075%
		Pseudomonas aeruginosa	10,0%	0,25%	1,50	5,00%	0,250%
		Escherichia Coli	10,0%	0,25%	0,75	2,50%	0,125%
		Candida Albicans	10,0%	0,20%	0,53	0,31%	0,100%
		Aspergilo brasiliensis	10,0%	0,15%	0,53	5,00%	0,005%
	Etilhexilglicerina	Estafilococo aureus	15,0%	0,15%	0,53	7,50%	0,005%
		Pseudomonas aeruginosa	10,0%	0,20%	0,75	5,00%	0,050%
		Escherichia Coli	10,0%	0,15%	1,00	5,00%	0,075%
		Candida Albicans	10,0%	0,15%	0,75	5,00%	0,038%
		Aspergilo brasiliensis	10,0%	0,15%	1,00	5,00%	0,075%
	Caprilil glicol	Estafilococo aureus	15,0%	0,20%	0,56	7,50%	0,006%
		Pseudomonas aeruginosa	10,0%	0,20%	0,56	0,63%	0,050%
		Escherichia Coli	10,0%	0,10%	0,62	5,00%	0,013%
		Candida Albicans	10,0%	0,20%	0,51	0,31%	0,050%
		Aspergilo brasiliensis	10,0%	0,10%	0,53	5,00%	0,003%

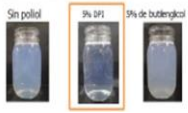
4-3. Solubilización de ingredientes solubles en aceite en agua.

Ayudar a solubilizar los ingredientes solubles en aceite en un sistema a base de agua

-Prueba de solubilización de ingredientes solubles en aceite

Ingredientes	Sin poliol	5% DPI	5% butileno glicol	5% dipropileno glicol	5% propileno glicol	5% de glicerina
Tocoferol	Nublado	Claro	Nublado	Nublado	Nublado	Nublado
Limoneno	Nublado	Claro	Claro	Claro	Claro	Nublado
Mentol	Nublado	Claro	Claro	Nublado	Claro	Nublado
Eugenol	Nublado	Claro	Claro	Claro	-	-
Óxido de linalol	Nublado	Claro	Claro	Claro	-	-
Gamà-Undecalactona	Nublado	Claro	Claro	Claro	-	-
Metilo Antranilato	Nublado	Claro	Claro	Claro	-	-
apineno	Nublado	Claro	Claro	Claro	-	-
Benzoato de bencilo	Nublado	Claro	Claro	Claro	-	-

Aparición de tocoferol mezclado



Formulaciones para tocoferol, limoneno, mentol

	Ingredientes	%
A	Polol X	5,0
	PEG-60 hidrogenado	1,0
	Ingrediente a base de aceite 1	0,05
B	Agua	Para 100

Procedimiento:
1. Reevuelva la fase A a 45-C
2. Añadir la fase B a A

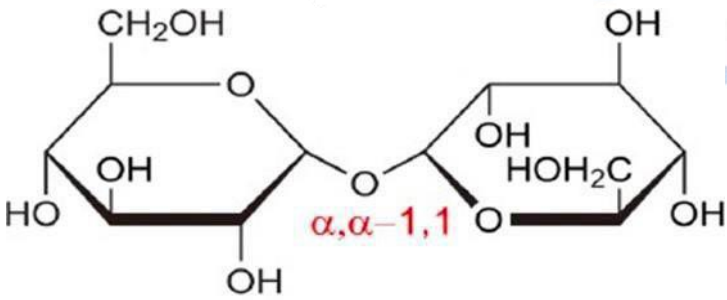
Formulaciones para otros ingredientes a base de aceite

	成分	%
A	Polol X	4,0
	PEG-60 hidrogenado	0,4
	Cocoato de glicerilo PEG-7	0,4
	Octildodecanol	0,1
	Ingrediente a base de aceite 1	0,01
B	Agua	hasta 100

kuraray

Aleros cospharm

¿QUE ES ACOSP TREHALOSE?



α, α- **ACOS TREHALOSE-P**

Disacárido no Reductor

Seencuentra de forma natural en la naturaleza, insectos, invertebrados, plantas

Su dulzores 38% vs. azúcar,mayor estabilidad

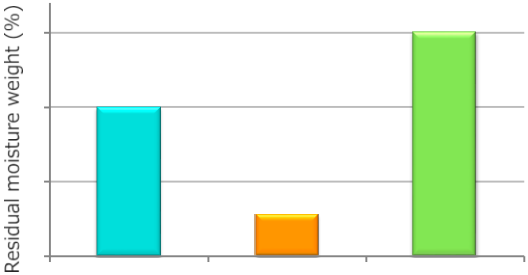
En la Naturaleza	Contenido de Trehalosa BaseSeca
Hongos	10-23%
Levadura para Panificación	7-11%
Algas	0.30%
Frijol deSoya	0.01%

Aleros cospharm

Resurrection plant' *Selaginella*

Desiccated form

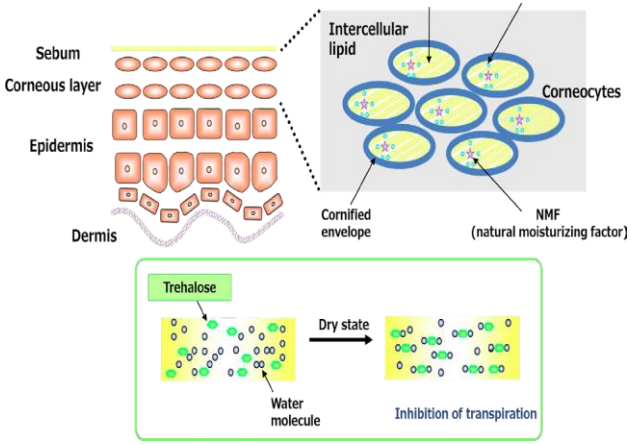
Water



Trehalose serves as a buffer against stress such as desiccation.

A variety of organisms have tolerance to desiccation because of their ability to produce large amount of Trehalose, and they are able to revive after placed in water.

Trehalose increases the retained water of keratin.



Aleros cospharm

GRUPO CARINSA

Aleros cospharm

GRUPO CARINSA®

- Las fragancias se conciben a través del arte de la creación y de la combinación de los aceitesesenciales y materias primas más delicadas de la naturaleza, inspirando así grande dosis de glamour y sensibilidad.

- Nuestras innovadoras esencias están exhaustivamente estudiadas y testadas para sus respectivas aplicaciones clasificándolas según distintos criterios

- Elegantes y con una fuerte personalidad para Colonias de Alta Perfumería.
- Suaves delicadas y funcionales para todos aquellos productos de higiene personal.
- Llenas de fantasía y naturalidad para todos los productos de limpieza del hogar y cuidado de la ropa.

Todas ellas, con un factor común, la eficacia que transmiten, a través de su percepción organoléptica

Aleros cospharm

GRUPO CARINSA®

Nuestros Aromas

- Los aromas son claves para evocar placer y sensaciones a nuestro paladar en el momento de ingerir un alimento, generando infinidad de recuerdos y estímulos a nuestros sentidos.
- La División de Alimentación Humana del Grupo CARINSA tiene como objetivo la constante mejora y/o adaptación al mercado de productos de nuestros clientes, para ello contamos con el Departamento de Creaciones y Desarrollo de Aromas Alimentarios que diseña los sabores en base a las necesidades particulares de nuestros clientes y un Departamento de Investigación Aplicada, equipado con todo tipo de plantas piloto donde se estudian y reproducen toda clase de alimentos productos cárnicos, bollería y pastelería, confitería, bebidas, productos lácteos, snacks y frutos secos, caldos y sopas, helados y
- productos farmacéuticos.
  La amplia gama de presentación de los sabores, nos permite su uso en cualquier tipo de matriz alimentaria, así están disponibles versiones en líquido, polvo, micro y macroencapsulado

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HAYASHIBARA

NAGASE Group

pellets®

ADP Cosmetics

BAGATAO

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Movil:5576720988 Tel:5572594625

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