



COACHCHEM

SKIN-CARE

INGREDIENTS CATALOG

Anallerg[®] / EffeMIX[®] / BiocosMed[®]



COACHCHEM

Coachchem Laboratory emphasizes the deep integration of synthetic chemistry and synthetic biology, focusing on the research and production of derivative molecules such as "Chinese vitamins" and amino acids.

By applying the COACH-LINK[®] molecular structure design concept, they push the functional regulation of the **Anallerg** series of active ingredients to the extreme. Combining new molecular design, rare plant molecule extraction, molecular energy modulation, supramolecular interactions, and micro-nano encapsulation, they innovatively achieve cross-disciplinary effectiveness in the **EffeMIX** series compositions.

For **BiocosMed**, Coachchem focuses on the research and development of plant exosomes for cosmetic use. With natural botanical sources and advanced extraction methods, we offer high-purity, bioactive exosomes and support their application in effective skincare formulations.

www.coachchem.com


New


Anallerg®-DHM	Dihydromyricetin	01
Anallerg®-Kavain	Piper Methysticum Leaf/Root/Stem Extract	02
Anallerg®-Mulan®	Tetrahydromagnolol	03
Anallerg®-NFA	Maltobionic Acid	04
Anallerg®-NAD	Nicotinamide Adenine Dinucleotide	05
Anallerg®-Qingzhao	Acetyl Glutathione	06
Anallerg®-Synyouth®	Glutamylamidoethyl Imidazole	07
Anallerg®-VB-IP	Pyridoxine Tris-Hexyldecanoate	08
Anallerg®-Vitamika®	Tocopheryl Retinoate	09-10

Anallerg®-AAE	Retinyl Retinoate	11
Anallerg®-AHXP	Acetyl Hydroxyproline	12
Anallerg®-ALP	Arginine/Lysine Polypeptide	13
Anallerg®-Calm-S	Hydroxyphenyl Propamidobenzoic Acid	14
Anallerg®-Ceramide NP	Ceramide NP	15
Anallerg®-Depox®	Quaternium-73	16
Anallerg®-DH	Dipalmitoyl Hydroxyproline	17
Anallerg®-Ectoin	Ectoin	18
Anallerg®-EUK-134	Ethylbisiminomethylguaiacol Manganese Chloride	19
Anallerg®-HPR	Hydroxypinacolone Retinoate	20-21
Anallerg®-MN	Myristyl Nicotinate	22
Anallerg®-Reyouth	Ergothioneine	23-24
Anallerg®-Retinol	Retinol	25-26
Anallerg®-Retinal	Retinal	27
Anallerg®-THD	Tetrahexyldecyl Ascorbate	28
Anallerg®-VCE	3-o-Ethyl Ascorbic Acid	29
Anallerg®-VC-IP	Ascorbyl Tetraisopalmitate	30
Anallerg®-VEN	Tocopheryl Nicotinate	31

Anallerg®



	EffeMIX®-Adonis	10-Hydroxydecanoic Acid, Salix Alba (Willow) Bark Extract, Dipeptide-15, Hydroxypropyl Cyclodextrin	32
	EffeMIX®-HappyCalm	Piper Methysticum Leaf/Root/Stem Extract, Avena Sativa (Oat) Extract, Silybum Marianum Extract, Hydroxypropyl Cyclodextrin	33

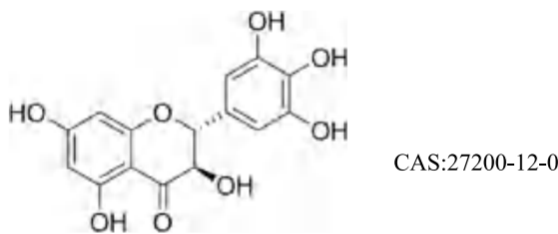
BiocosMed®-Exosome	Human Umbilical Mesenchymal Stem Cell Exosomes	34	
BiocosMed®-BP	Bidens Pilosa Extract (exosome)	35	

Anallerg[®]-DHM

INCI: Dihydromyricetin

Product Description

Anallerg[®]-DHM is a vine tea extract that has multiple effects, such as promotes skin regeneration, anti-inflammatory and antioxidant, etc.

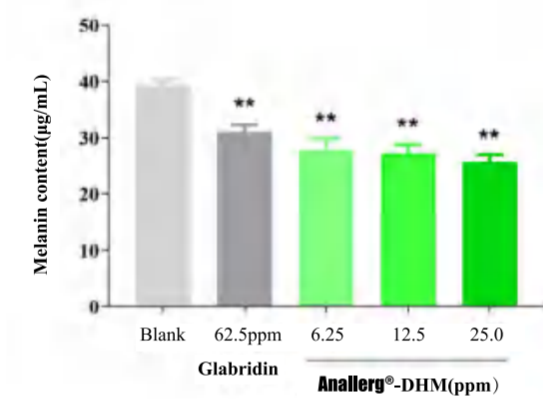


Appearance	Off-white powder
Odor	Characteristic odor
Purity(HPLC,%)	≥98%
Solubility	Soluble in polyols
Dosage	0.03-2.0%

Efficacy Verification

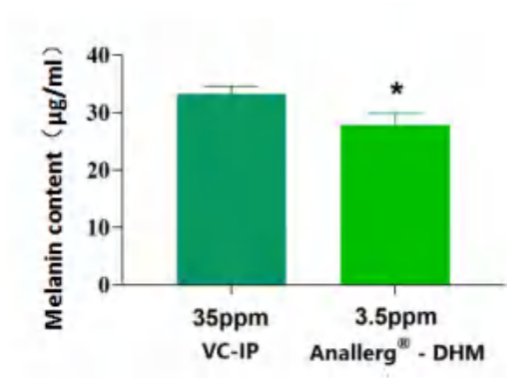
- Anallerg[®]-DHM** inhibits melanin production in melanocytes in a dose-dependent manner, with a stronger inhibitory effect than glabridin

Samples	Inhibition rate (vs BC)
BC	/
Positive control (62.5ppm glabridin)	20.85%
Anallerg[®]-DHM-3.5ppm	29.15%
Anallerg[®]-DHM-7ppm	30.78%
Anallerg[®]-DHM-14ppm	34.62%



- Anallerg[®] - DHM** inhibits melanin production in melanocytes, and its inhibitory ability is 10 times that VC-IP!

Samples	Inhibition rate (vs BC)
BC	/
VC-IP(35ppm)	15.30%
Anallerg[®]-DHM(3.5ppm)	29.15%

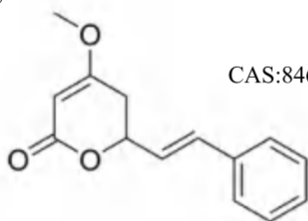


Anallerg[®]-Kavain

INCI: Piper Methysticum Leaf/Root/Stem Extract

Product Description

Anallerg[®]-Kavain, the main active ingredient in kavalactone, can regulate the release of nerve receptors and neurotransmitters, and has multiple effects such as sedation, anti-inflammatory, antibacterial, and analgesia.



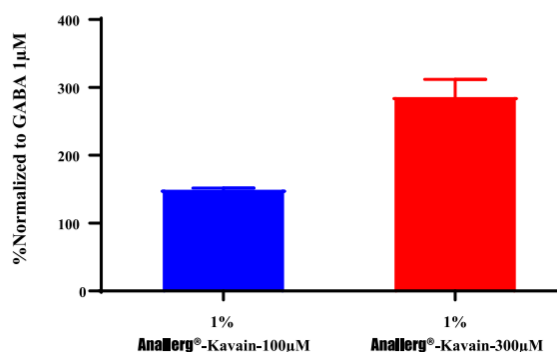
CAS:84696-40-2; 3155-48-4

Appearance	Off-white to light yellow powder
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Slightly soluble in ethanol
Dosage	10ppm-100ppm

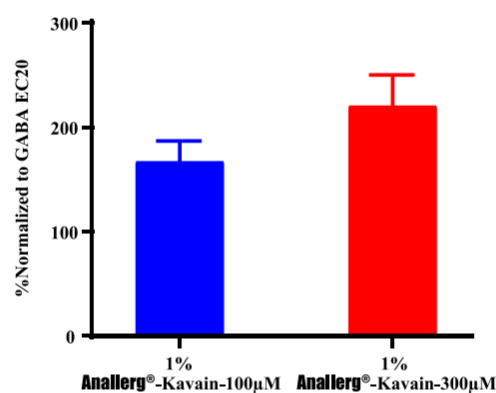
★ Can provide other specifications (customized).

Efficacy Verification

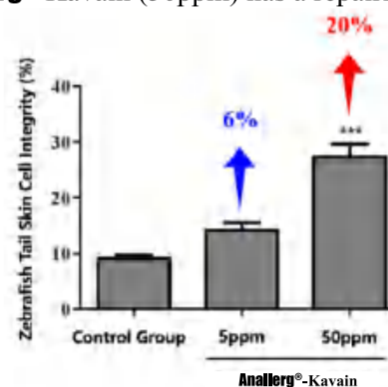
- Anallerg[®]-Kavain** positively regulates the binding of GABA to its receptor GABAA ($\alpha 1\beta 2\gamma 2$)



- Anallerg[®]-Kavain** positively regulates the binding of GABA to its receptor GABAA ($\alpha 4\beta 2\delta$).



- Anallerg[®]-Kavain** (50ppm) has a repairing effect.



Anallerg[®]-Kavain -1A

INCI	Piper methysticum leaf/root/stem extract(1%), Hydroxypropyl cyclodextrin
Solubility	Water-soluble

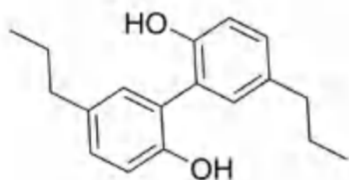
Anallerg[®]-Mulan[®]

INCI: Tetrahydromagnolol



Product Description

Anallerg[®]-Mulan[®] is a derivative of magnolol (magnolia phenol), which has high stability and skin permeability, and can prevent the formation of melanin through multiple pathways.



CAS:20601-85-8

Appearance	White to off-white powder or crystal
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Slightly soluble in polyols and some oils
Dosage	5ppm-0.5%

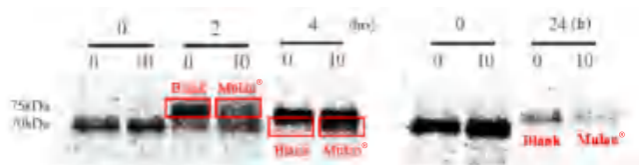
★ Can provide other specifications (customized).

Anallerg[®]-Mulan[®]-5A

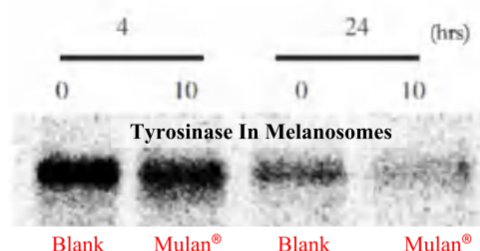
INCI	Tetrahydromagnolol (5%) , Glycerin, Isopropyl Lauroyl Sarcosinate, Tocopheryl Acetate, Hydrogenated Lecithin, Water
Solubility	Water-soluble

Anti-Melanin Mechanisms

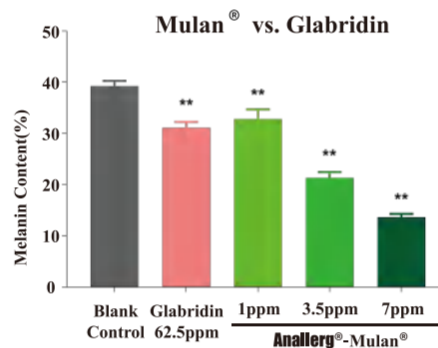
- Inhibiting the maturation of tyrosinase and accelerates its degradation.



- Blocking Tyrosinase Transfer to Melanosomes

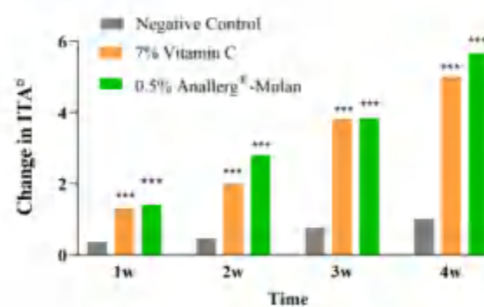


- Inhibition of melanin synthesis: 17.8 times more effective than glabridin.



Clinical Test

- 0.5% Anallerg[®]-Mulan[®] VS. 7% VitaminC (n=30)



- Conclusion: 0.5% Mulan[®] matches the whitening power of 7% Vitamin C—without the irritation risk!

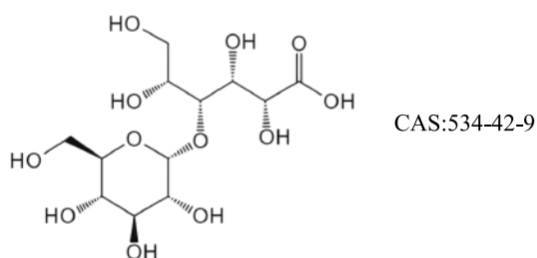
Note: 70 kDa~Immature tyrosinase;75 kDa~Mature tyrosinase;

Anallerg[®]-NFA

INCI: Maltobionic Acid

Product Description

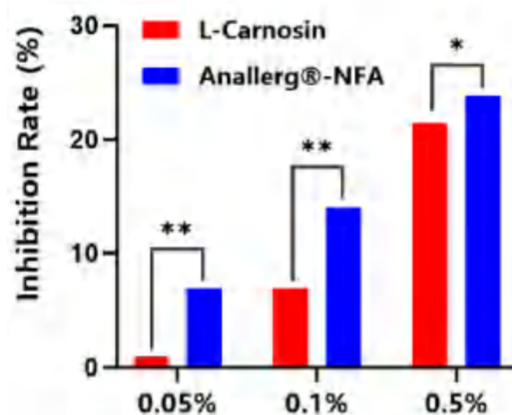
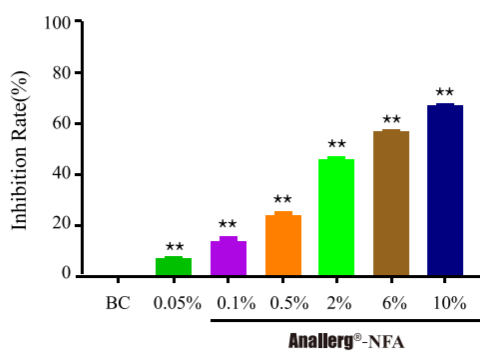
Anallerg[®]-NFA is a new generation polyhydroxy bionic acid that offers anti-aging, skin whitening, anti-glycation, and metabolism-regulating benefits. It's a non-sticky alternative to lactobionic acid, making it ideal for smooth and rejuvenated skin.



Appearance	White to off-white powder
Odor	Characteristic odor
Content (%)	≥95%
Solubility	Water-soluble
Dosage	0.1-6.0%

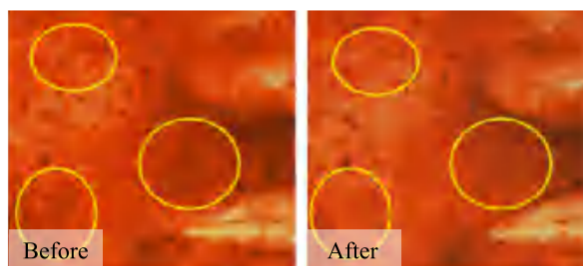
Efficacy verification

- Anti-glycation: dose-dependent and more effective than L-carnosine.

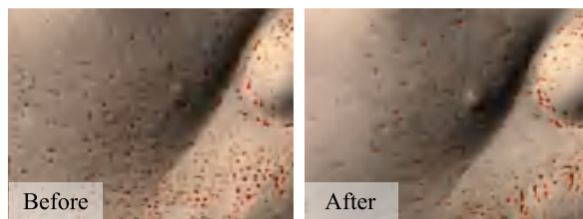


- Clinical trails: 30 candidates (4% **Anallerg[®]-NFA** serum) for 1 to 4 weeks.

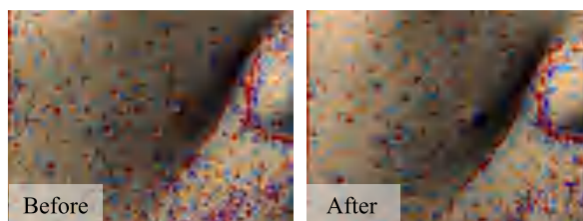
- ▲ Fades hyperpigmentation



- ▲ Skin becomes more delicate and smooth



- ▲ Improves skin texture

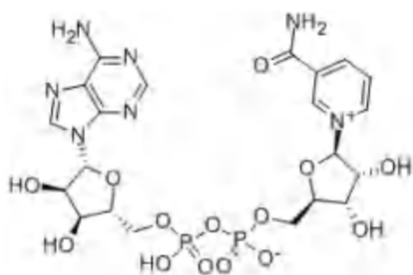


Anallerg[®]-NAD

INCI: Nicotinamide Adenine Dinucleotide

Product Description

Anallerg[®]-NAD is used by many proteins in the body that help repair damaged DNA. It is also essential for mitochondria, the powerhouses of cells, which generate the chemical energy the human body uses.

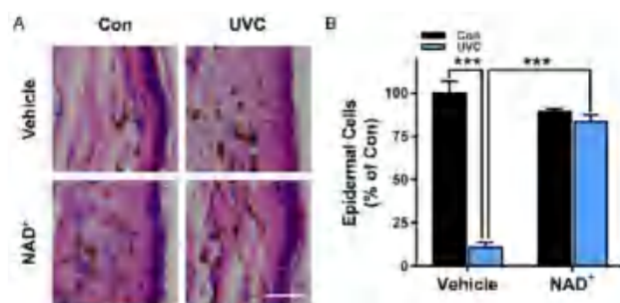


CAS: 53-84-9

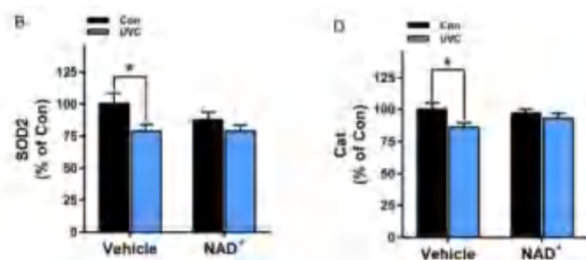
Appearance	White to off-white powder
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Water-soluble
Dosage	0.1-5.0%

Efficacy Verification

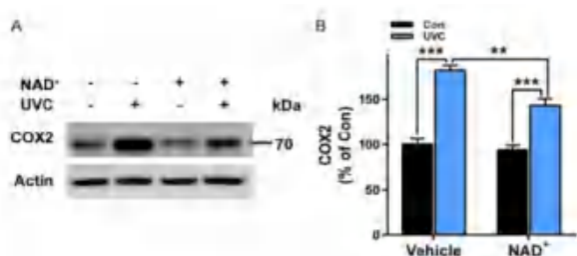
- **Anti-Photo Damage:** NAD⁺ significantly reduces UVC-induced skin damage in mice.



- **Anti-Oxidative Stress:** NAD⁺ markedly mitigates the decline of mitochondrial superoxide dismutase (SOD2) and catalase (CAT) levels in UVC-exposed skin.



- **Anti-Inflammatory:** NAD⁺ significantly inhibits the UVC-induced increase in cyclooxygenase-2 (COX2) levels in the skin.



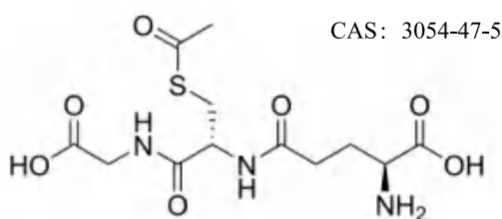
Data source: Published literature.

Anallerg[®]-Qingzhao

Acetyl Glutathione

Product Description

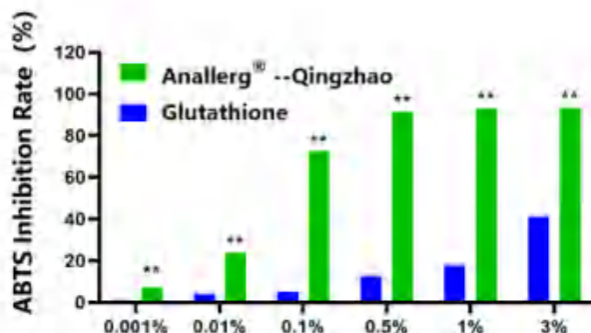
Anallerg[®]-Qingzhao, Acetyl Glutathione is the major endogenous antioxidant produced by cells and is directly involved in the neutralization of free radicals and reactive oxygen compounds.



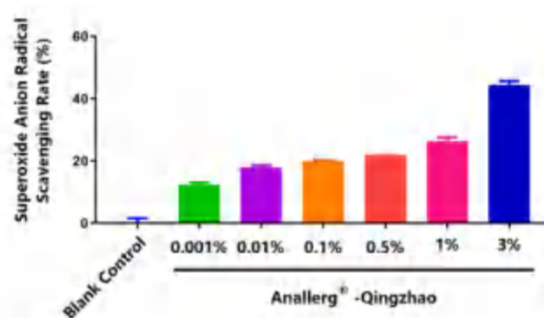
Appearance	White to off-white powder or crystal
Odor	Characteristic odor
Purity(HPLC, %)	≥96%
Solubility	Water-soluble
Dosage	0.1-2%

Efficacy Verification

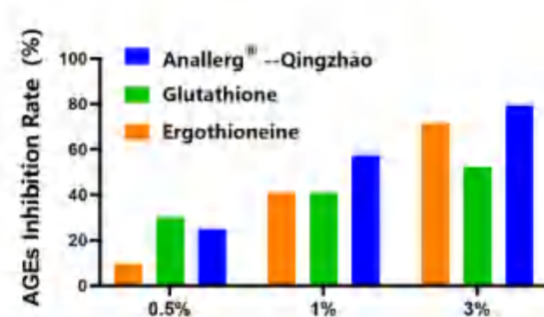
- ABTS: Qingzhao effectively scavenges ABTS, , showing stronger antioxidant power than glutathione.



- Superoxide Anion Radical: **Anallerg[®]-Qingzhao** significantly inhibits superoxide anion radicals, demonstrating antioxidant activity.



- AGEs: **Anallerg[®]-Qingzhao** significantly inhibits the advanced glycation end products (AGEs), showing anti-glycation effect.

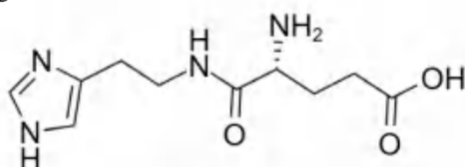


Anallerg[®]-Synyouth[®]

INCI: Glutamylamidoethyl Imidazole

Product Description

Anallerg[®]-Synyouth[®] is a biorhythm regulator and anti-sugar agent. It has the effects of nourishing, repairing, soothing, moisturizing, anti-wrinkle and firming.



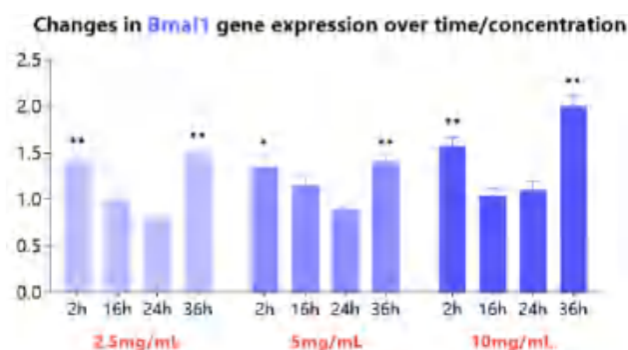
CAS:169283-81-2

Appearance	White to off-white powder
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Water-soluble
Dosage	0.005-0.1%

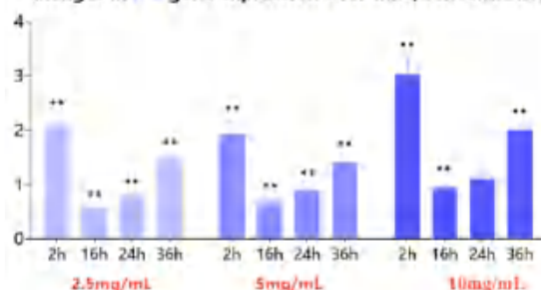
★ Can provide other specifications (customized).

Efficacy Verification

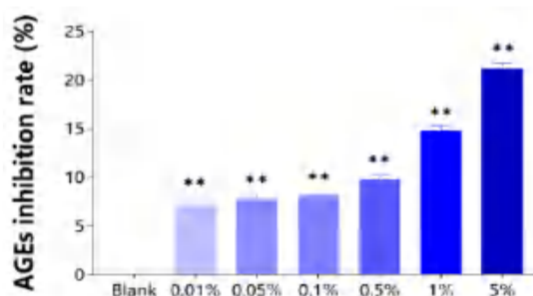
- Clock genes expression:



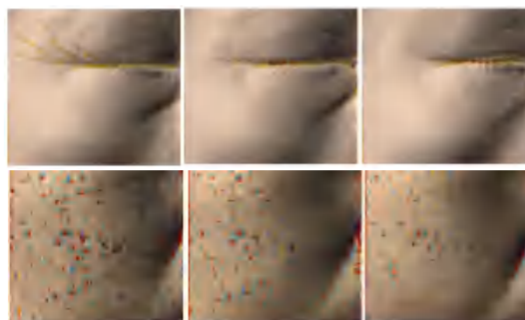
Changes in *Pes* gene expression over time/concentration



- Inhibits AGEs:



- Clinical trial: 32 candidates staying up late used 0.2% Synyouth[®] serum for 2 to 4 weeks



Anallerg[®]-Synyouth[®]-1C

INCI	Glutamylamidoethyl imidazole (1%) , Butylene Glycol, Water
Solubility	Water-soluble

Anallerg[®]-VB-IP

INCI: Pyridoxine Tris-Hexyldecanoate



Product Description

Anallerg[®]-VB-IP is an oil-soluble vitamin B6 derivative that retains the oil control, acne removal, and repair effects of vitamin B6, and has higher permeability and bioavailability, is more stable, and is less likely to change color.

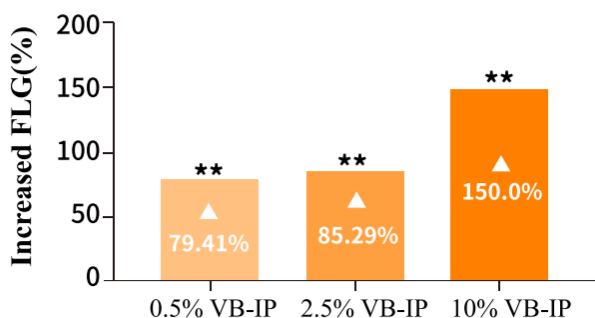


CAS: 564478-51-9

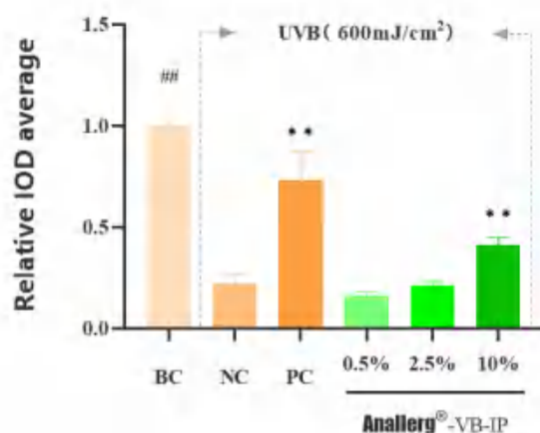
Appearance	Colorless to light yellow oily liquid
Odor	Characteristic odor
Purity(HPLC, %)	≥96%
Solubility	Oil-soluble
Dosage	0.2- 10.0%

Efficacy Verification

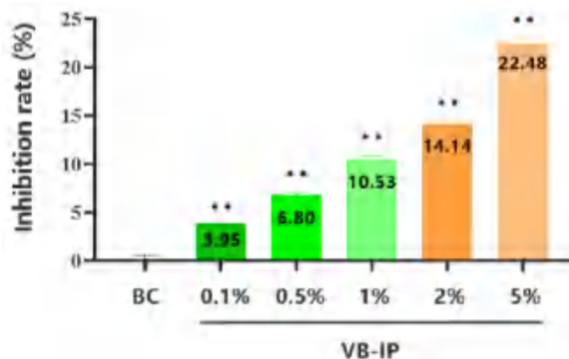
- Increases filaggrin(FLG) in the 3D epidermis:



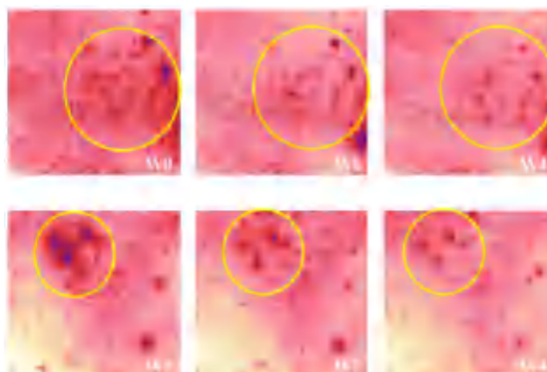
- Increases loricrin(LOR) in the 3D epidermis:



- Inhibits 5- α reductase:



- Clinical trial: 30 candidates used 4% VB-IP serum for 1 to 4 weeks



Anallerg[®]-Vitamika[®]

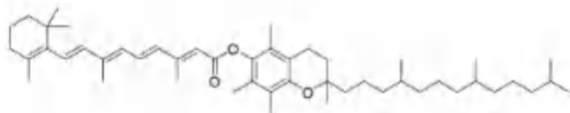
INCI: Tocopheryl Retinoate

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Product Description

Anallerg[®]-Vitamika[®] is obtained by the esterification reaction of tocopherol (vitamin E) and retinoic acid (vitamin A). It has both high activity and good stability, safety and mildness.



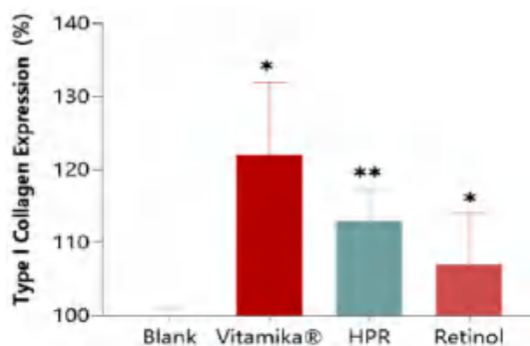
CAS:40516-49-2

Appearance	Light yellow to yellow oily viscous liquid
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Oil-soluble
Dosage	0.1-0.5%

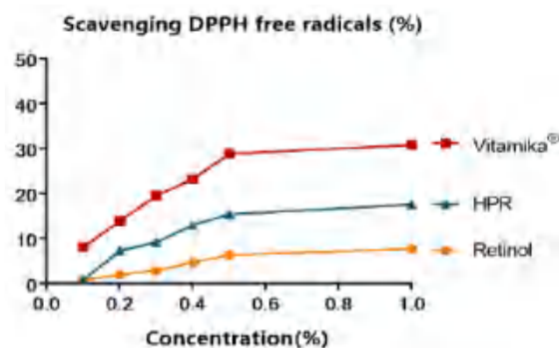
★ Can provide other specifications (customized).

Efficacy Verification

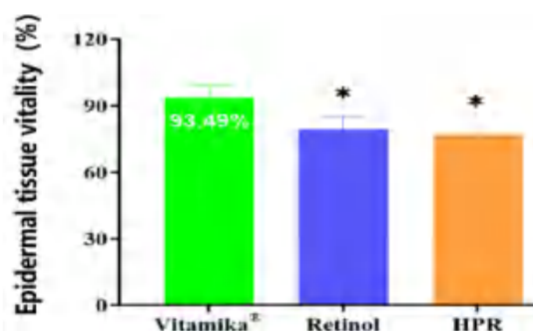
- Enhanced ability to promote type I collagen:



- Stronger antioxidant capacity:



- A gentler alternative to retinol and HPR:



- Clinical trial: 30 candidates used 0.2% Vitamika[®] cream for 2 to 4 weeks



Anallerg[®]-Vitamika[®]-10

Product name	Anallerg[®]-Vitamika[®]-10
INCI	Tocopheryl retinoate , Caprylic/capric triglyceride
Appearance	Light yellow to yellow oily liquid
Active ingredient content	10%
Solubility	Oil soluble
Dosage	1.0 % - 5.0 %

Anallerg[®]-Vitamika[®]-10B

Product name	Anallerg[®]-Vitamika[®]-10B
INCI	Tocopheryl retinoate , PPG-13-Decyltetradeceth-24, Tocopheryl Acetate, Diethylhexyl Syringylidene-malonate , Butylene Glycol, Caprylic/capric triglyceride
Appearance	Light yellow to yellow liquid
Active ingredient content	10%
Solubility	Water-soluble
Dosage	1.0 % - 5.0 %

Anallerg[®]-Vitamika[®]-50

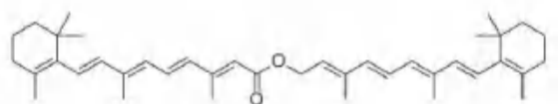
Product name	Anallerg[®]-Vitamika[®]-50
INCI	Tocopheryl retinoate , Caprylic/capric triglyceride
Appearance	Light yellow to yellow oily liquid
Active ingredient content	50%
Solubility	Oil soluble
Dosage	0.2 % - 1.0 %

Anallerg[®]-AAE

INCI: Retinyl Retinoate

Product Description

Anallerg[®]-AAE is obtained by the esterification reaction of retinol and retinoic acid, which improves the optical stability and chemical stability of retinol and reduces the irritation of retinol and retinoic acid.



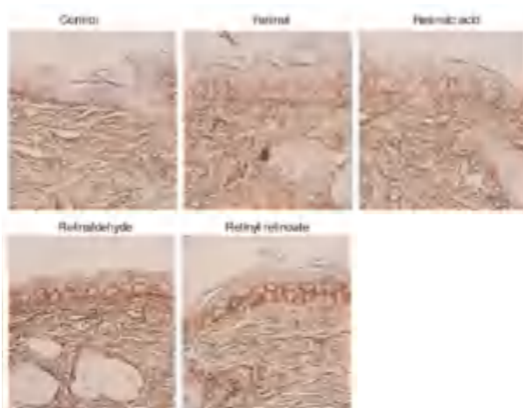
CAS: 15498-86-9

Appearance	Yellow to orange solid or paste
Odor	Characteristic odor
Purity(HPLC, %)	≥95%
Solubility	Oil-soluble
Dosage	0.05-0.3%

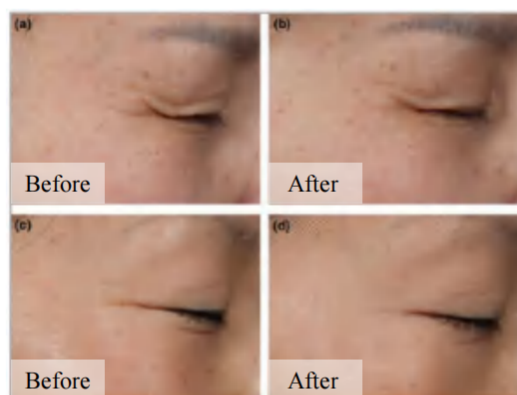
★ Can provide other specifications (customized).

Efficacy Verification

- Induce the synthesis of sodium hyaluronate with less irritation

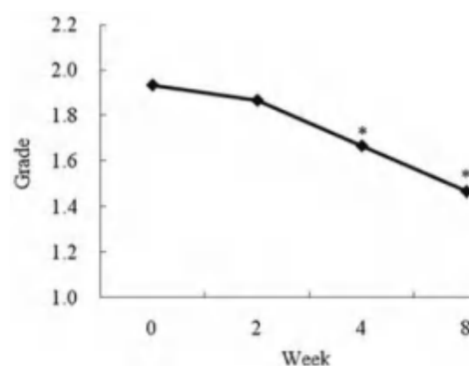


- Effectively Reduces eye wrinkles



- Inhibits Propionibacterium acnes in the skin without side effects

▲ Acne grading based on the KAGS, by Retinyl retinoate 0.05% treatment.



Anallerg[®]-AAE-3C

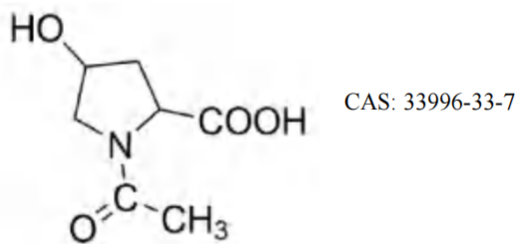
INCI	Retinyl retinoate (3%) , PPG-13-decyltetradeceth-24, Butylene glycol, Caprylic/capric triglyceride, Isopropyl lauroyl sarcosinate, Water, Tocopherol, Benzotriazolyl dodecyl p-cresol, Diethylhexyl syringylidenemalonate
Solubility	Water-soluble

Anallerg[®]-AHXP

INCI: Acetyl Hydroxyproline

Product Description

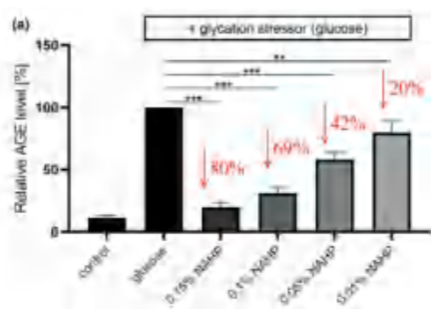
Anallerg[®]-AHXP is acetylated hydroxyproline, which has stronger skin permeability. It has a good barrier protection function on the skin, and can repair fine lines on the skin and delay aging.



Appearance	White powder
Odor	Slight characteristic odor
Purity(HPLC, %)	≥99%
Solubility	Water-soluble
Dosage	0.2-2.5%

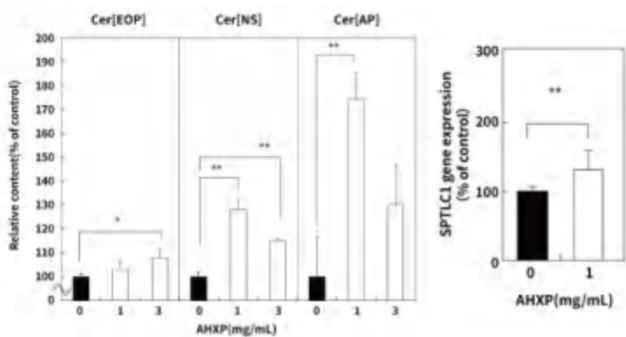
Efficacy Verification

- Able to reduce the formation of advanced glycation end products (AGEs) in a dose-dependent manner

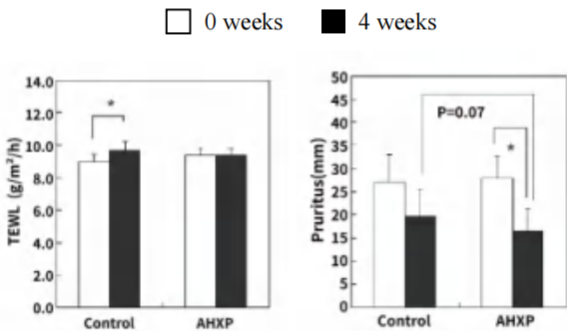


NAHP: N-acetyl-L-hydroxyproline

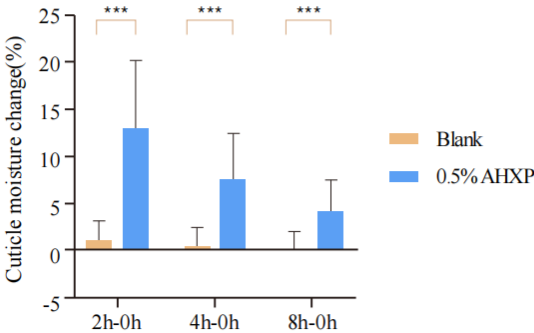
- Promotes ceramide synthesis by regulating the gene expression of SPTLC1.



- By preventing the increase in TEWL and reducing pruritus in subjects with mild atopic dermatitis.



- Increase skin moisture and moisturize the skin.



Anallerg[®]-ALP

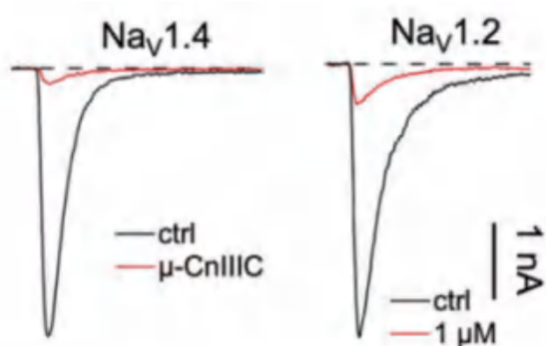
INCI: Arginine/Lysine Polypeptide

Product Description

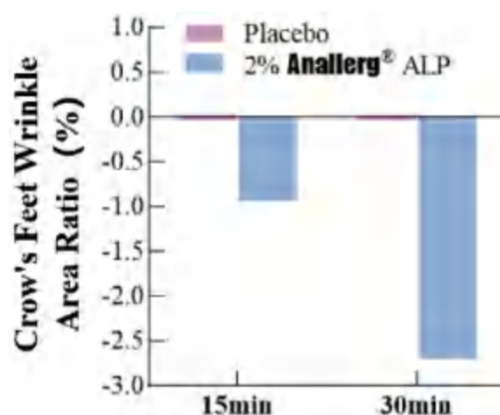
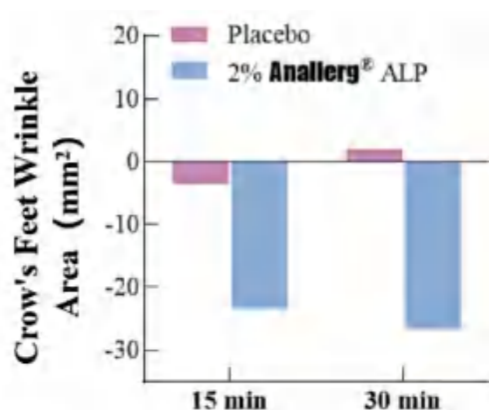
Anallerg[®]-ALP is a nerve component that can relax muscles without paralyzing muscle activity, and can help smooth wrinkles in a short time.

Efficacy Verification

- Targeted Blockade of NaV1.4 ($IC_{50} = 1.3 \text{ nM}$) and NaV1.2 (Dose: $1 \mu\text{M}$) Channels



- Instant Wrinkle Removal



Anallerg[®]-ALP-A

INCI	Arginine/lysine polypeptide, Water, Butylene glycol, Propanediol, Caprylyl glycol, Ethylhexylglycerin
Appearance	Colorless to yellowish clear liquid
Active content	50-60ppm
Dosage	1.0-3.0%

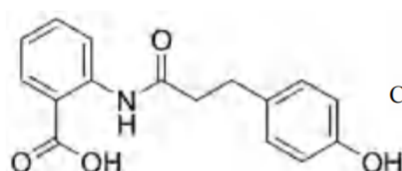
★ Can provide other specifications (customized).

Anallerg[®]-Calm-S

INCI: Hydroxyphenyl Propamidobenzoic Acid

Product Description

Anallerg[®]-Calm-S, a highly soothing active ingredient, is a skin soothing agent extracted from oats, also known as hydroxyphenylpropionamidobenzoic acid and dihydroavenous alkaloid D.



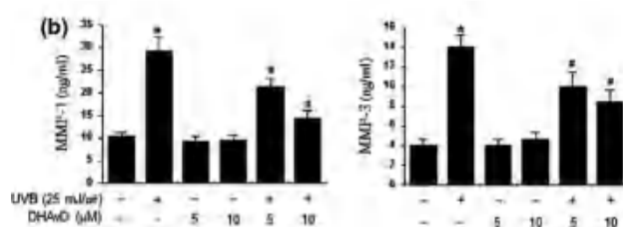
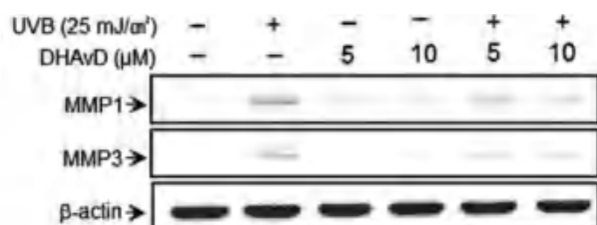
CAS:697235-49-7

Appearance	White to off-white powder
Odor	Characteristic odor
Purity(HPLC, %)	≥99%
Solubility	Slightly soluble in water, soluble in polyols
Dosage	0.02-0.1%

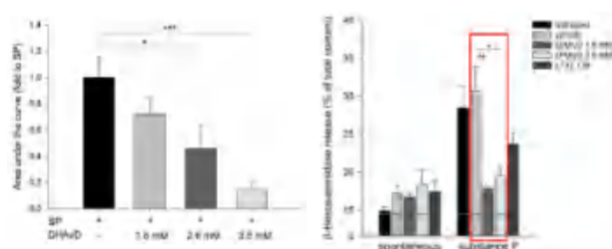
★ Can provide other specifications (customized).

Efficacy Verification

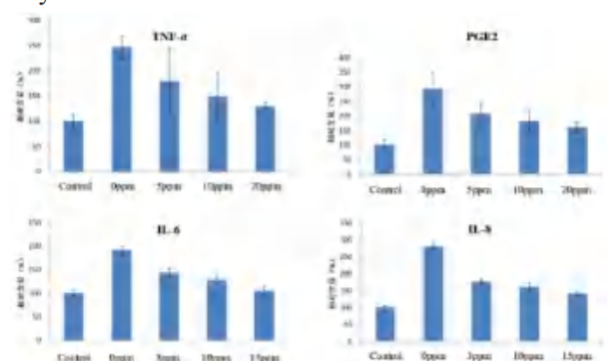
- Hydroxyphenyl Propamidobenzoic Acid(DHAvD) inhibits UVB-induced MMP-1 and MMP-3 protein levels



- NK-1 Receptor antagonist, inhibits SP release and mast cell degranulation



- Inhibits the expression of TNF-α and inflammatory factors



Anallerg[®]-Calm-S-5C

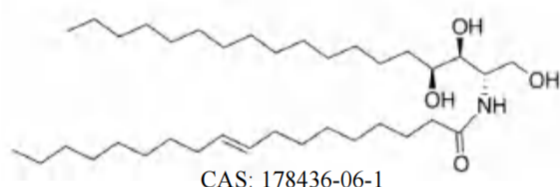
INCI	Hydroxyphenyl propamidobenzoic acid(5%), Butanediol, Pentylene glycol
Solubility	Slightly soluble in water, soluble in polyols
Dosage	0.5%-2.0%

Anallerg[®]-Ceramide NP

INCI: Ceramide NP

Product Description

Anallerg[®]-Ceramide NP is a lipid substance with a similar material structure to the stratum corneum of the skin. It helps renew the skin's natural protective layer and maintain the skin's moisture balance.



Appearance	White to off-white powder
Odor	Characteristic odor
Purity(HPLC, %)	≥95%
Solubility	Poor water solubility suggests the use of encapsulated liposomes
Dosage	0.05-0.5%

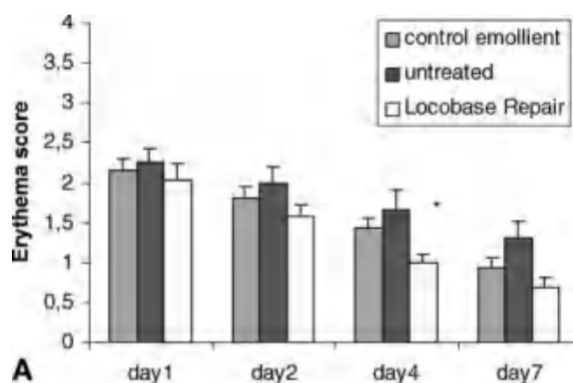
★ Can provide other specifications (customized).

Anallerg[®]-Ceramide NP-6P

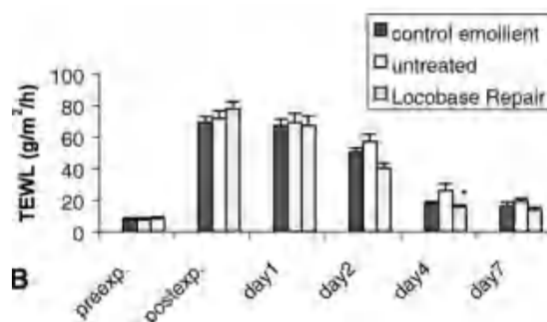
INCI	Ceramide NP(6%), Glycerin, Octyldodecanol, Hydrogenated lecithin, Cholesterol, Water
Solubility	Water-soluble

Efficacy Verification

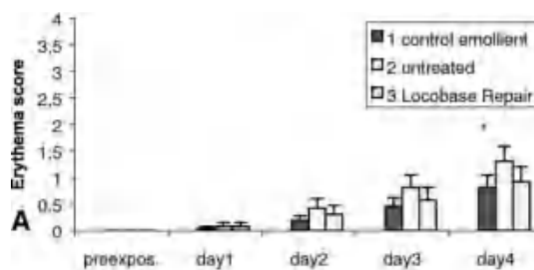
- Ceramide NP can repair the skin barrier and reduce skin sensitivity and irritation.
- ▲ Controlemollient: medical white petrolatum;
- ▲ Untreated: placebo;
- ▲ LocobaseRepair: contains ceramide III emollient;



Ceramide NP can significantly reduce skin erythema caused by adhesive tape peeling



Ceramide NP can significantly inhibit transepidermal water loss after adhesive tape stripping



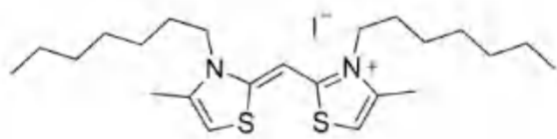
Ceramide NP can significantly reduce skin erythema caused by surfactant SDS

Anallerg[®]-Depox[®]

INCI: Quaternium-73

Product Description

Anallerg[®]-Depox[®] is a safe, long-term, and powerful bactericide that is widely used in products such as acne treatment, acne removal, and whitening and freckle removal.



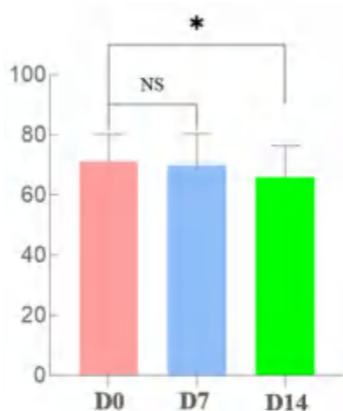
CAS: 15763-48-1

Appearance	Yellow crystal powder
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Soluble in butanediol, propylene glycol, and other polyols
Dosage	0.001-0.005%

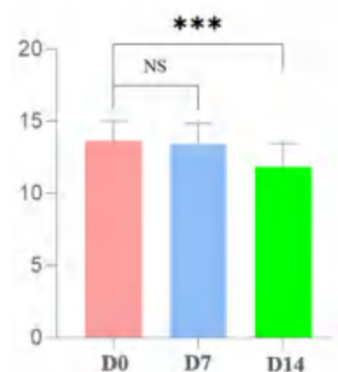
Efficacy Verification

- Clinical trial: 32 candidates used 0.005% Adonis serum for 7 to 14 days:

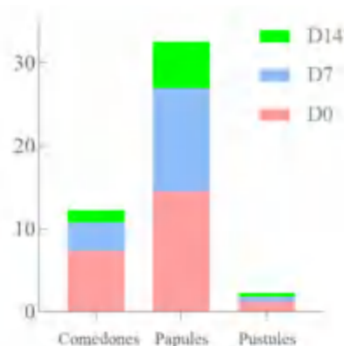
- ▲ Reduce Facial Sebum Production:



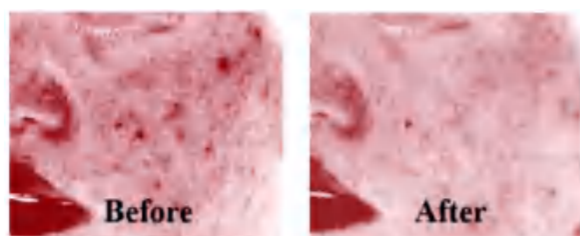
- ▲ Reduce Skin Redness (Skin a* Value):



- ▲ Acne Treatment: Reduce the Number of Comedons, Papules, and Pustules



- ▲ Acne Treatment



Anallerg[®]-Depox[®]-1P

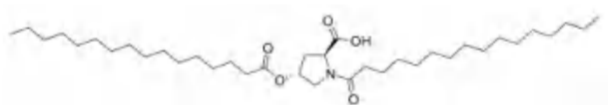
INCI	Quaternium-73 (0.1%) , Butanediol
Solubility	Soluble in water, polyols such as butanediol
Dosage	1.0%-5.0%

Anallerg[®]-DH

INCI: Dipalmitoyl Hydroxyproline

Product Description

Anallerg[®]-DH has good anti-aging and skin tightening effects, and its activity is stronger than vitamin C, with outstanding effects. It can also increase the moisture content in the skin and has a good moisturizing effect.

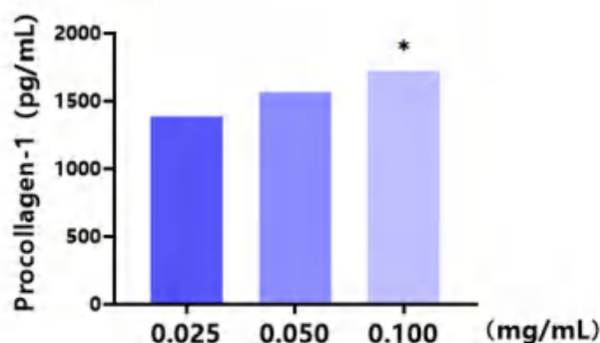


CAS:41672-81-5

Appearance	White to off-white solid powder
Odor	Characteristic odor
Purity(HPLC, %)	≥95%
Solubility	Liposolubility
Dosage	0.2-2.0%

Efficacy Verification

- Increases type I collagen:



- Moisturizing effect (Data from literature):

sample (20°C)	Moisturizing rate for 12 hours		Moisturizing rate for 24 hours	
	%	RSD	%	RSD
Comparator product 1	92.21	2.87	91.07	2.2
Comparator product 2	94.97	0.16	94.65	0.15
Dipalmitoyl hydroxyproline 1	95.11	0.17	94.02	0.04
Dipalmitoyl hydroxyproline 2	95.28**	0.60	94.23**	0.56

sample (40°C)	Moisturizing rate for 12 hours		Moisturizing rate for 24 hours	
	%	RSD	%	RSD
Comparator product 1	93.58	0.04	93.55	0.03
Comparator product 2	94.39	0.03	93.96	0.15
Dipalmitoyl hydroxyproline 1	93.71	0.00	93.74	0.01
Dipalmitoyl hydroxyproline 2	93.70**	0.21	93.73**	0.22

- Promote wound healing (Data from literature):

Sample NO.	Healing rate(%)	Improved healing rate(%)	Average improvement(%)
1	35.52	40.72	48.84
2	38.70	50.70	
3	36.77	46.31	
4	36.72	45.71	
5	39.37	62.42	
6	30.81	47.20	

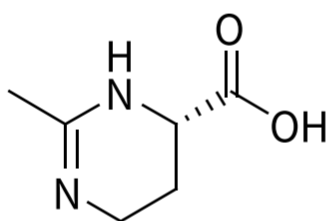
- Highly compatible with skin.
- Serves as a bio-enhancer for Hyp, allowing direct skin absorption.
- Hydrolyzes to release Hyp, with the lipophilic group forming an oil-protective layer on the skin.

Anallerg[®]-Ectoin

INCI: Ectoin

Product Description

Anallerg[®]-Ectoin is an active substance with multiple cell-protective effects and is a comprehensive defense factor for the skin.

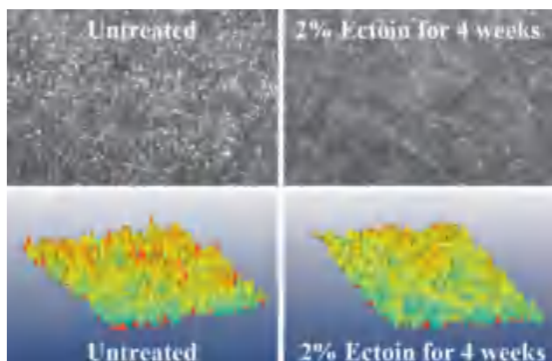


CAS: 96702-03-3

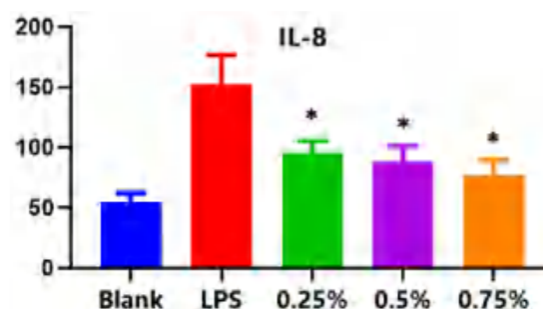
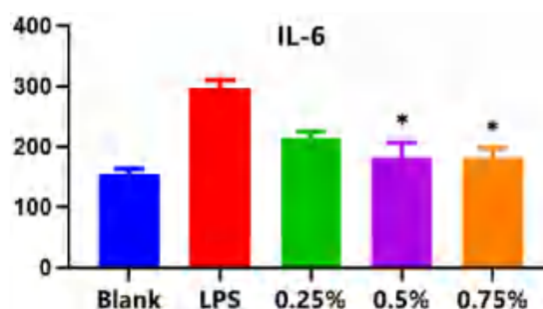
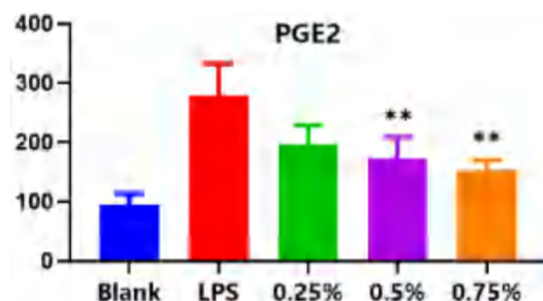
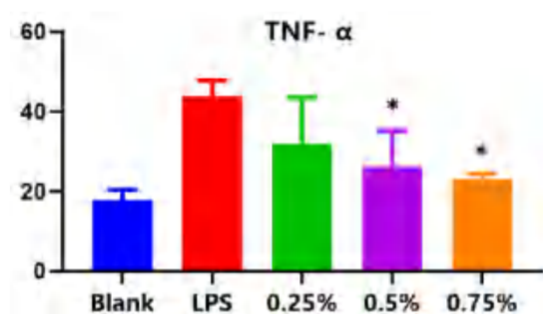
Appearance	White or off-white crystalline powder
Odor	Characteristic odor
Purity(HPLC, %)	≥99.5%
Solubility	Water-soluble
Dosage	0.3 - 2.0%

Efficacy Verification

- Protects the skin and repairs damaged skin barriers.
- Protects the skin from blue light and pollution.
- Anti-aging (Data from literature):



- Anti-inflammatory:

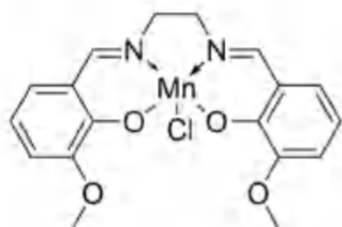


Anallerg®-EUK-134

INCI: Ethylbisiminomethylguaiacol
Manganese Chloride

Product Description

Anallerg®-EUK-134 is a highly purified synthetic ingredient that mimics the activity of superoxide dismutase (SOD) and catalase (CAT) in the body. It is mostly used in cosmetics such as anti-aging, sun protection, whitening, and skin repair.

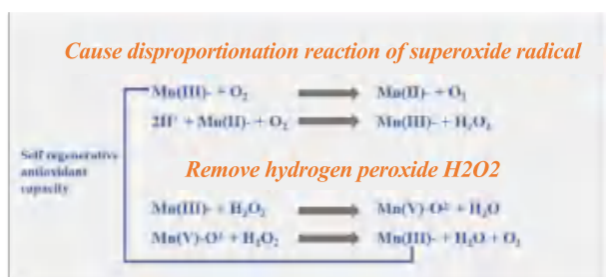


CAS:81065-76-1

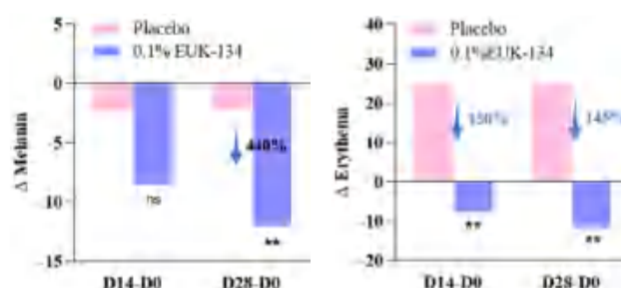
Appearance	Dark brown powder
Odor	Characteristic odor
Purity(HPLC, %)	≥99%
Solubility	Soluble in water, miscible with polyols
Dosage	0.02-0.1%

Efficacy Verification

- Simulates the activities of two natural skin enzymes: SOD and CAT



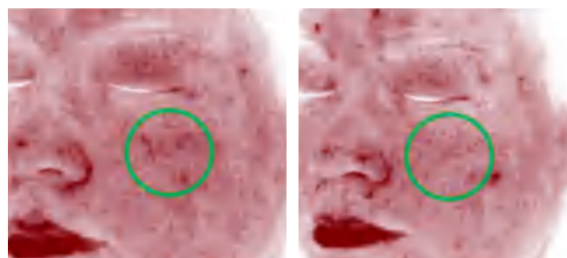
- Inhibit Pigment Production (Erythema and Melanin)



- Whitening and Brightening: 0.1% **Anallerg®** --EUK-134 on Right Side, Placebo on Left Side



- Reduce Skin Erythema



Anallerg®-EUK-134-5C

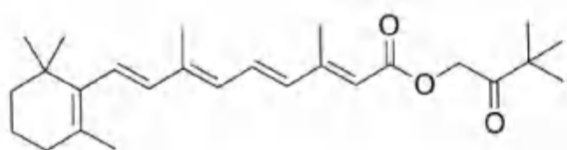
INCI	Ethylbisiminomethylguaiacol manganese chloride (0.5%), Mannitol, Microcrystalline cellulose, Sucrose, Ubiquinone, Zea mays (corn) starch, Hydroxypropyl methylcellulose
Appearance	Yellow nearly spherical pellets

Anallerg[®]-HPR

INCI: Hydroxypinacolone Retinoate

Product Description

Anallerg[®]-HPR is a retinol derivative that can directly bind to cellular retinoic acid receptors (RARs). While ensuring the powerful effects of retinoic acid, it greatly reduces its irritability.

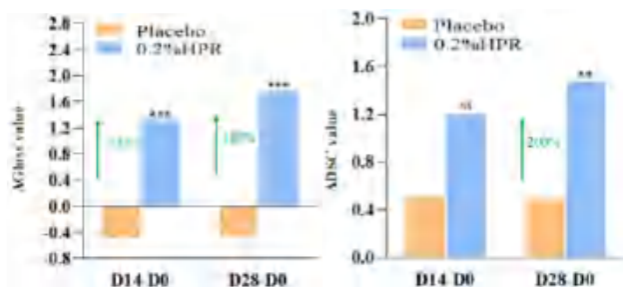


Appearance	Yellow to orange crystalline powder
Odor	Characteristic odor
Purity(HPLC, %)	≥99%
Solubility	Insoluble in water, soluble in some oils and organic solvents
Dosage	0.05 - 0.2%

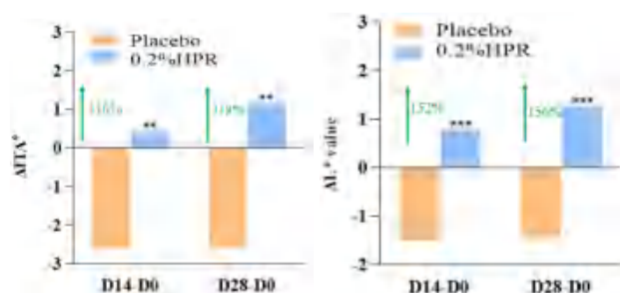
★ Can provide other specifications (customized).

Efficacy Verification

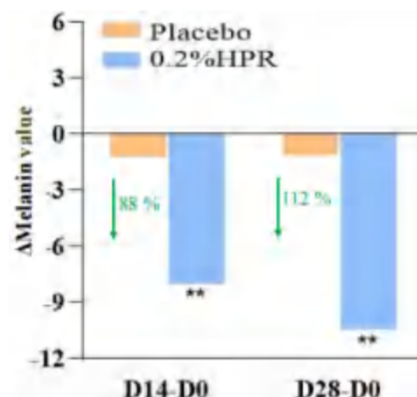
- Improve in skin glossiness



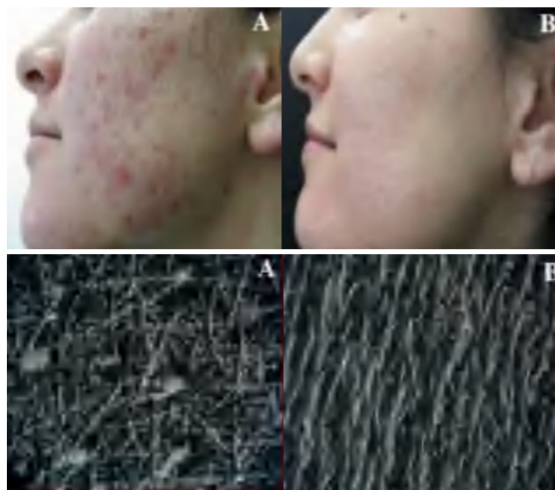
- Improve in skin brightness.



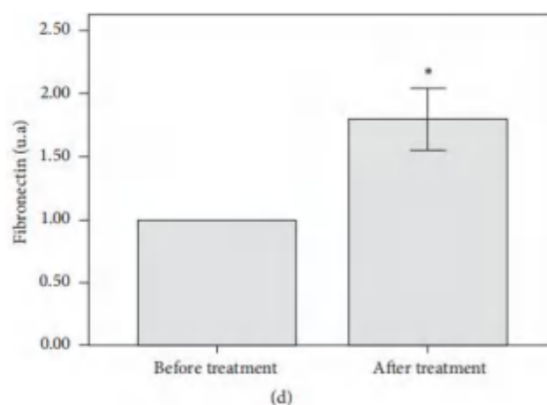
- Brightening the skin and reduction in melanin content.



- Adjunct treatment for mild to moderate acne.



- Increased in skin fibronectin expression.



Anallerg[®]-HPR-10

Product name	Anallerg[®]-HPR-10
INCI	Hydroxypinacolone retinoate, Dimethyl isosorbide
Appearance	Light yellow liquid
Active ingredient content	10%
Solubility	Insoluble in water, soluble in some organic solvents
Dosage	0.5-2.0%

Anallerg[®]-HPR-3C

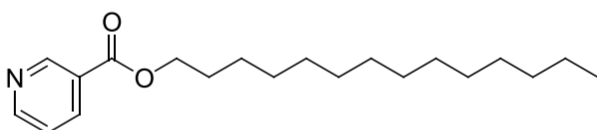
Product name	Anallerg[®]-HPR-3C
INCI	Hydroxypinacolone retinoate, Diisopropyl adipate, Tocopherol
Appearance	Yellow green clear liquid
Active ingredient content	3%
Solubility	Water insoluble, soluble in some organic solvents
Dosage	0.5-6.0%

Anallerg[®]-MN

INCI: Myristyl Nicotinate

Product Description

Anallerg[®]-MN is an oil-soluble derivative of vitamin B3. It has the functions of protecting skin barrier, promoting skin firmness and elasticity, and anti-aging.

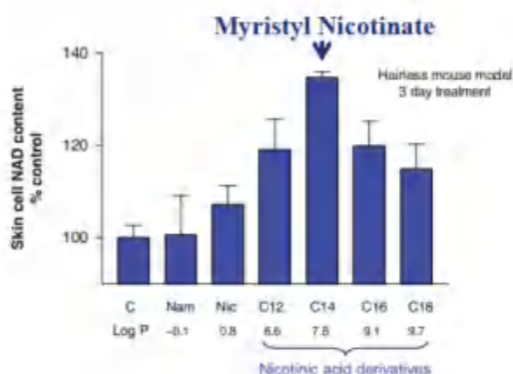


CAS:273203 - 62 - 6

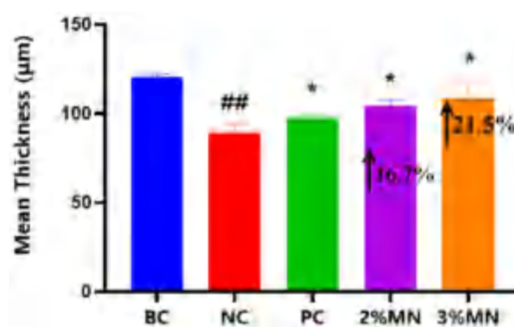
Appearance	Solid powder
Odor	Characteristic odor
Purity(HPLC, %)	≥99%
Solubility	Lipophilic
Dosage	0.2-5.0%

Efficacy Verification

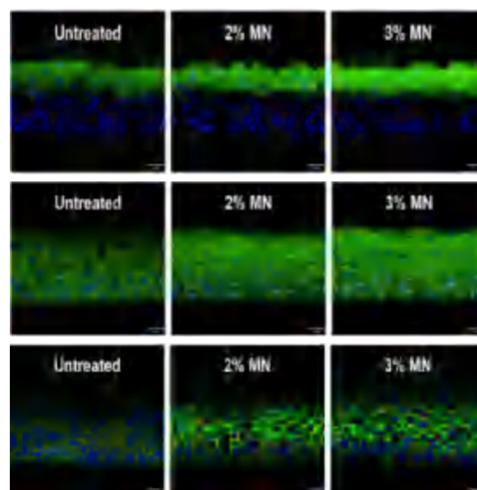
- Converts to NAD⁺ in the skin:



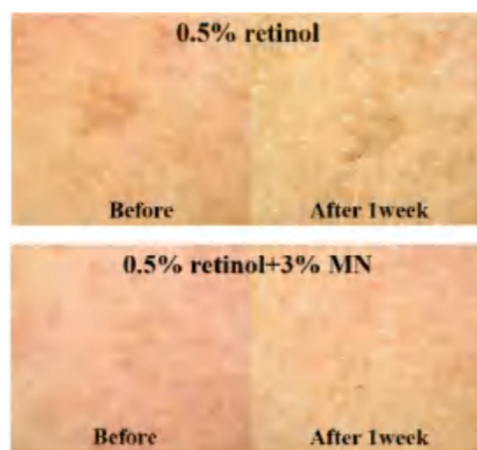
- Thickens the epidermis:



- Promotes the expression of skin barrier proteins:



- Reduces peeling caused by retinol:

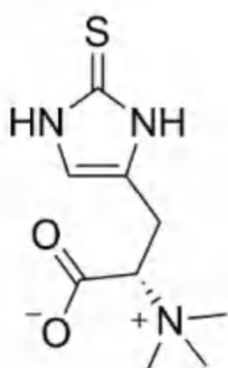


Anallerg[®]-Reyouth

INCI: Ergothioneine

Product Description

Anallerg[®]-Reyouth is a natural antioxidant that has the effects of scavenging free radicals, detoxifying, maintaining DNA biosynthesis, normal cell growth, anti-radiation, whitening and anti-aging.



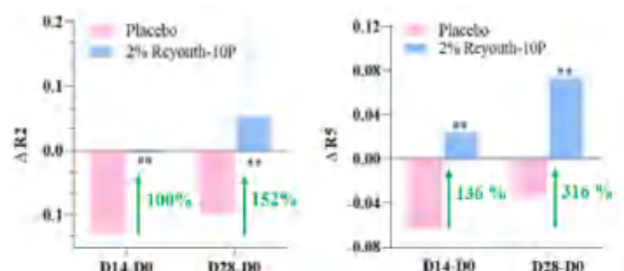
CAS:497-30-3

Appearance	White to off-white powder
Odor	Characteristic odor
Purity(HPLC, %)	≥99%
Solubility	Water-soluble
Dosage	0.006 - 0.02%

★ Can provide other specifications (customized).

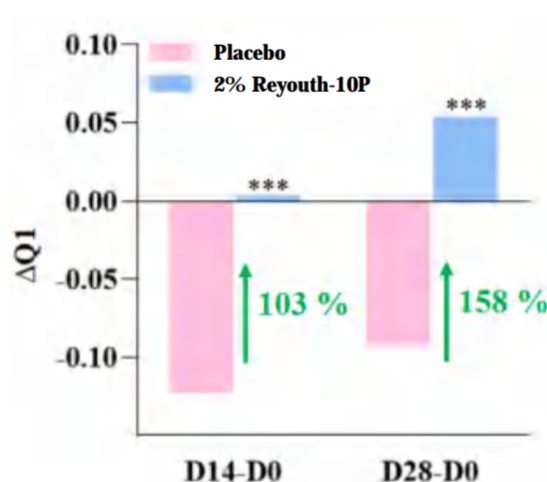
Efficacy Verification

- Improves skin elasticity (R2 and R5 value) :

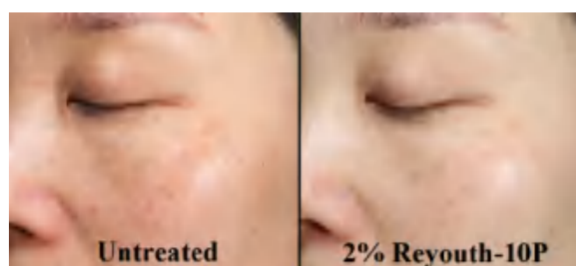


48 candidates used 2% Reyouth[®]-10P serum for 28 days

- Improves skin firmness (Q1 value) :



- Brightening:



- Soothing:



Anallerg[®]-Reyouth-3P

Product name	Anallerg[®]-Reyouth-3P
INCI	Ergothioneine, Mannitol
Appearance	White to off-white powder
Active ingredient content	0.3%
Solubility	Water-soluble
Dosage	0.2 - 2.0%

Anallerg[®]-Reyouth-5P

Product name	Anallerg[®]-Reyouth-5P
INCI	Ergothioneine, Mannitol
Appearance	White to off-white powder
Active ingredient content	0.5%
Solubility	Water-soluble
Dosage	0.2 - 2.0%

Anallerg[®]-Reyouth-10P

Product name	Anallerg[®]-Reyouth-10P
INCI	Ergothioneine, Mannitol
Appearance	White to off-white powder
Active ingredient content	1.0%
Solubility	Water-soluble
Dosage	0.2 - 2.0%

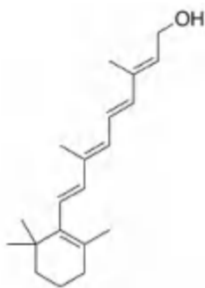
Anallerg[®]-Retinol

INCI: Retinol



Product Description

Anallerg[®]-Retinol a form of vitamin A, is known for its anti-aging properties and its ability to promote skin repair and regeneration.



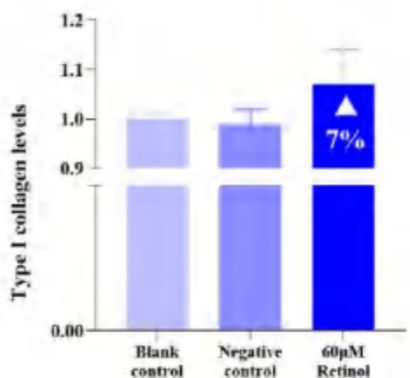
CAS: 68-26-8

Appearance	Pale yellow to yellow solid powder or crystal
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Oil-soluble
Dosage	0.05 - 0.2%

★ Can provide other specifications (customized).

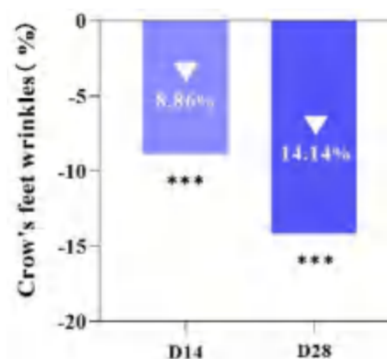
Efficacy Verification

- Promotes the synthesis of type I collagen in fibroblasts.

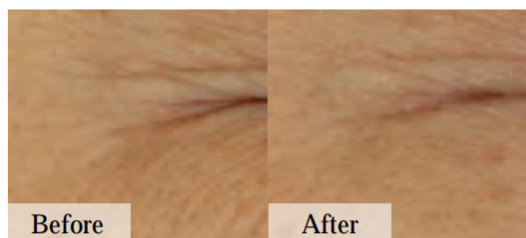


- 32 candidates used a facial cream (containing 0.1% **Anallerg[®]--Retinol**) for 28 days.

▲ Reduce Facial Sebum Production :



▲ Under-eye wrinkles



Anallerg[®]-Retinol-CB 50

INCI	Retinol(50%), Undecane, Tridecane, Tocopherol
Solubility	Oil-soluble
Dosage	0.1% - 0.2%

Anallerg[®]-Retinol-50A

INCI	Retinol (50%) , Tocopheryl acetate, Caprylic/capric triglyceride
Solubility	Oil-soluble
Dosage	0.2% - 0.4%

Anallerg[®]-Retinol-50C

INCI	Retinol(50%), BHT, BHA, Polysorbate 20
Appearance	Yellow to amber viscous liquid with crystals at low temperatures
Solubility	Soluble in oil, with low solubility in water
Dosage	0.1-0.2%

Anallerg[®]-Retinol-15A

INCI	Retinol (15%) , BHT, Caprylic/Capric Triglyceride
Appearance	Light yellow to yellow liquid
Solubility	Oil-soluble
Dosage	0.3-1.5%

Anallerg[®]-Retinol-10A

INCI	Retinol(10%), Tocopheryl acetate, Caprylic/capric triglyceride, BHT
Appearance	Light yellow to yellow oily liquid
Solubility	Oil-soluble
Dosage	0.8-2.0%

Anallerg[®]-Retinol-10B

INCI	Retinol (10%) , Tocopheryl acetate, Caprylic/capric triglyceride
Appearance	Light yellow to yellow oily liquid
Solubility	Oil-soluble
Dosage	0.8-2.0%

Anallerg[®]-Retinol-10C

INCI	Retinol(10%), Polysorbate 20, Water, Caprylic/capric triglyceride, Glycerin, Ethyl lauroyl arginate hcl, Polyglyceryl-10 myristate, BHT, BHA
Appearance	Creamy yellow to yellow flowing liquid
Solubility	Water-soluble
Dosage	0.5-3.0%

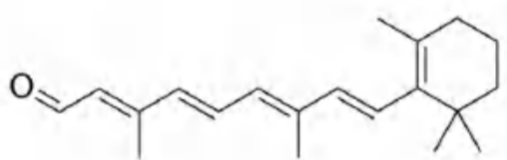
Anallerg[®]-Retinal

INCI: Retinal



Product Description

Anallerg[®]-Retinal is the strongest retinoid and the most skin-friendly, reducing wrinkles and acne scars, leaving skin looking refreshed, firm, soft and even-toned.



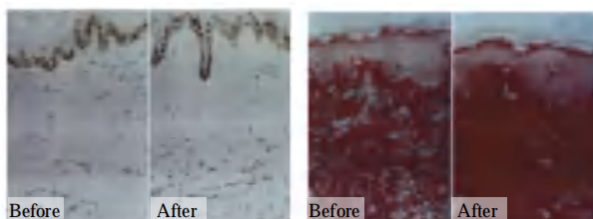
CAS: 116-31-4

Appearance	Yellow to orange crystalline powder
Odor	Characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Insoluble in water, soluble in some oils and organic solvents
Dosage	0.05-0.2%

★ Can provide other specifications (customized).

Efficacy Verification

- Repairs UV-induced damage to elastin fibers and collagen



- Effectively improves signs of skin photoaging.



- Treat acne and reduce acne marks.
- Inhibits oxidative stress.

Anallerg[®]-Retinal-6C

INCI	Retinal(6%), Glycerin, Water, Caprylic/capric triglyceride, Polysorbate 80, Inulinlauryl carbamate, Sucrose laurate, 1,2-Hexanediol, Hydroxyacetophenone
Solubility	Water-soluble
Dosage	1.0% - 3.0%

Anallerg[®]-Retinal-10A

INCI	Retinal (10%) , Tocopheryl acetate
Solubility	Oil-soluble
Dosage	0.5% - 2.0%

Anallerg[®]-Retinal-10C

INCI	Retinal(10%), Tocopherol, PPG-13-decyltetradeceth-24, Butylene glycol, Diethylhexyl syringylidenemalonate
Solubility	Water-soluble
Dosage	0.5% - 2.0%

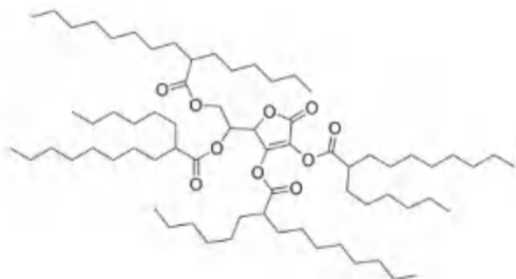
Anallerg[®]-THD

ECOCERT

INCI: Tetrahexyldecyl Ascorbate

Product Description

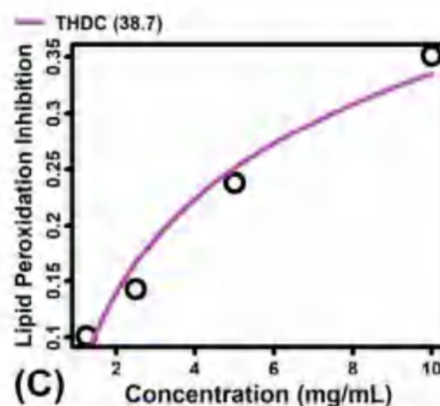
Anallerg[®]-THD is an oil-soluble vitamin C derivative with high stability and is not easy to be oxidized. It acts like Vc and is easy to be absorbed by skin.



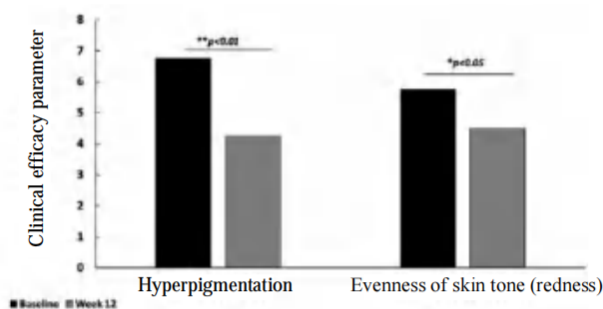
CAS: 1445760-15-5, 183476-82-6

Appearance	Colorless to light yellow oily liquid
Odor	Characteristic odor
Purity(HPLC, %)	≥95%
Solubility	Insoluble in water, soluble in some organic solvents
Dosage	0.1-21.06%

- THD effectively inhibits lipid peroxidation (IC₅₀38.7mg/mL)

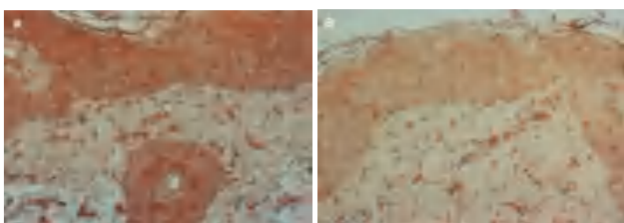


- THD can treat melasma (pigmentation and redness)



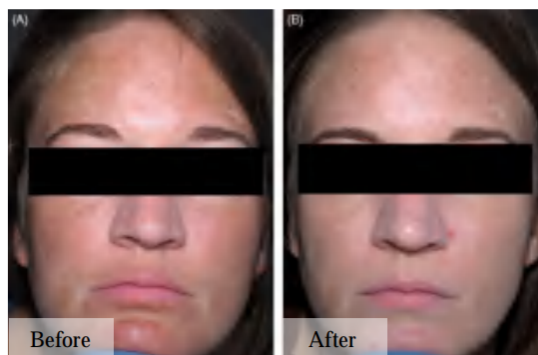
Efficacy Verification

- THD can promote the production of type I collagen



10% VC + 7% THD
gel formula treatment

Matrix gel formulation
processing

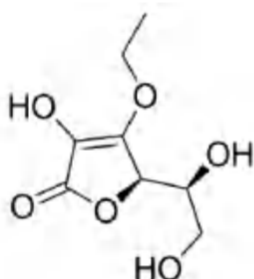


Anallerg[®]-VCE

INCI: 3-o-Ethyl Ascorbic Acid

Product Description

Anallerg[®]-VCE is a relatively non-discoloring vitamin C derivative and is a hydrophilic and lipophilic substance. It has the same effects as vitamin C, namely: whitening, lightening, anti-oxidation, and promoting collagen synthesis.



CAS: 86404-04-8

Appearance	White to off-white crystalline particles or solid powder
Odor	Characteristic odor
Purity(HPLC, %)	≥99%
Solubility	Easily soluble in water (solubility exceeds 10%), soluble in lower alcohols, slightly soluble in oil or esters
Dosage	0.1-2.0%

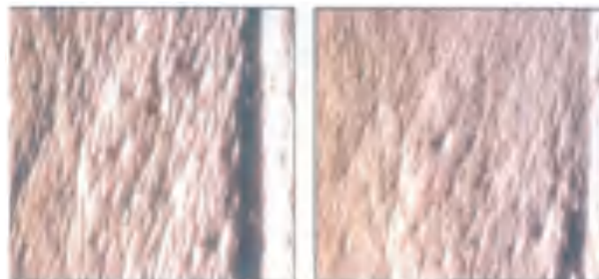
Efficacy Verification

- Whiten and lighten spots (Tyrosinase activity inhibition test)

Dosage	0.1%	0.5%	1%
VC	96.7%	96.7%	97.6%
VCE	40.5%	89.4%	95.7%
MAP	0%	4.9%	6.1%

2% VCE can effectively whiten skin, improve the glossiness of sunburned skin, and make dark skin bright.

- Promote collagen synthesis



- Free radical scavenging

Sample	DPPH clearance rate(%)
VCE	30.0
BHT	10.6
Magnesium Ascorbyl Phosphate	0.0

Reduction of DPPH and BHT by VCE

Sample	IC ₅₀ (μg/mL)
VCE	2.86
Ascorbic acid acetate	39.63
VC	1.58

DPPH free radical scavenging capacity test report

- Antioxidant

	Dosage(%)	Time (h)			
		9	12	15	18
Control		34.2	48.5	71.6	100.3
VCE	0.005	26.5	41.0	58.5	85.5
	0.02	25.0	37.5	53.8	77.3
BHT		23.0	32.7	44.7	61.3
VE		29.5	55.4	79.2	116.1

Change in peroxide of cottonseed oil heated to 100%(mg/kg)

	Dosage (%)	Time (h)				ABS
		6	9	12	15	
Control		24.8	43.7	73.0	113.9	0.109
VCE	0.02	18.9	31.1	49.5	77.1	0.260
	0.06	18.8	31.7	48.6	75.7	0.093
BHT	0.02	12.2	22.5	36.5	56.7	0.423
VE	0.02	25.6	48.9	77.4	91.2	0.092

Measurement of peroxide value change of soybean oil (100°C, 23min, mg/kg)

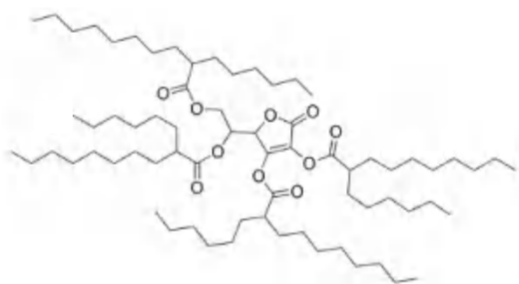
Anallerg[®]-VC-IP



INCI: Ascorbyl Tetraisopalmitate

Product Description

Anallerg[®]-VC-IP is the most stable of all vitamin C derivatives, has similar effects to VC, and is easily absorbed by the skin. It has the effects of inhibiting the synthesis of melanin and accelerating the production of collagen.

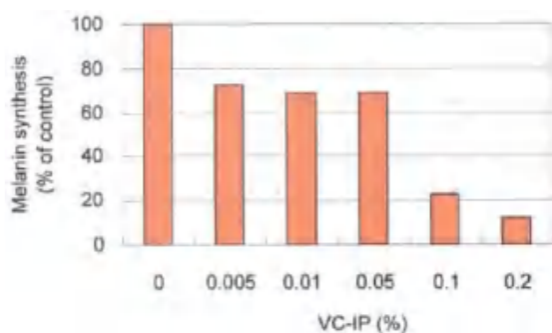


CAS: 161436-56-2, 183476-82-6

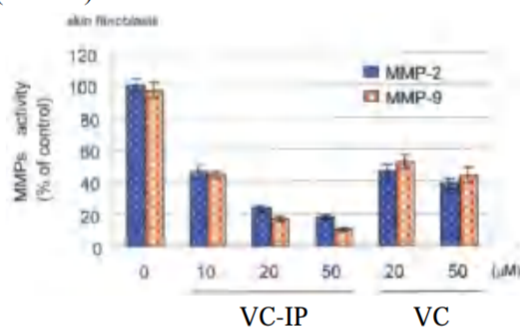
Appearance	Colorless to light yellow oily liquid
Odor	Characteristic odor
Purity(HPLC, %)	≥95%
Solubility	Insoluble in water, soluble in some organic solvents
Dosage	1.0-30%

Efficacy Verification

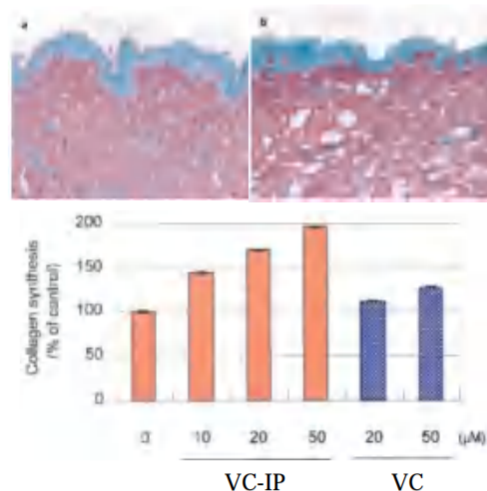
- Inhibits the production of melanin



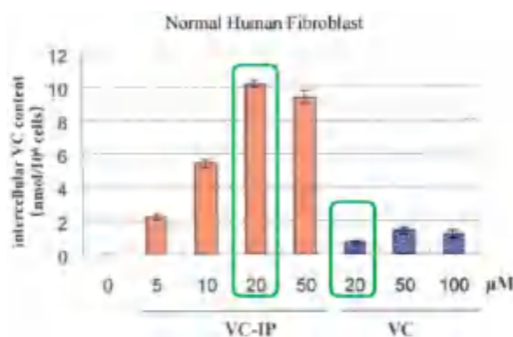
- Inhibits the activity of matrix metalloproteinases (MMPs)



- Promotes collagen (type I) synthesis



- Excellent transdermal absorption: VC-IP is converted into VC in cells to exert its effect

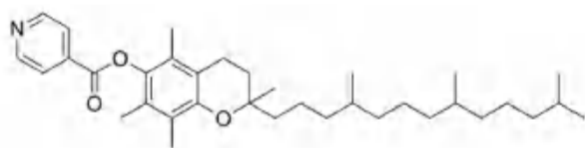


Anallerg[®]-VEN

INCI: Tocopheryl Nicotinate

Product Description

Anallerg[®]-VEN is an ester of tocopherol and nicotinic acid. It has antioxidant and vasodilatory properties. It can be used as a mild warming agent, without producing the redness typical for nicotinic acid.

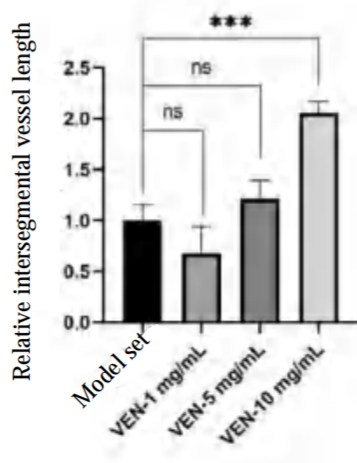


CAS: 51898-34-1

Appearance	White powder
Odor	Slight characteristic odor
Purity(HPLC, %)	≥98%
Solubility	Insoluble in water, soluble in oils(e.g., caprylic/capric triglyceride)
Dosage	0.1-2.0%

Efficacy Verification

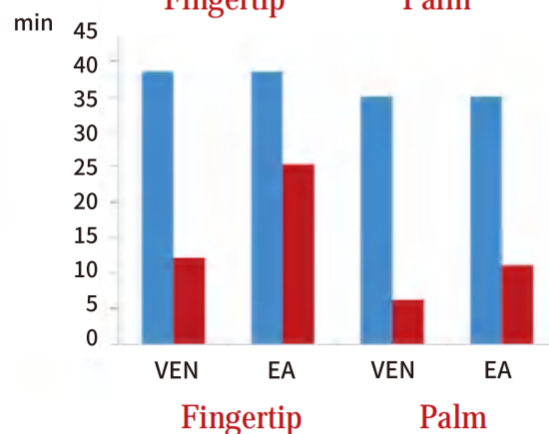
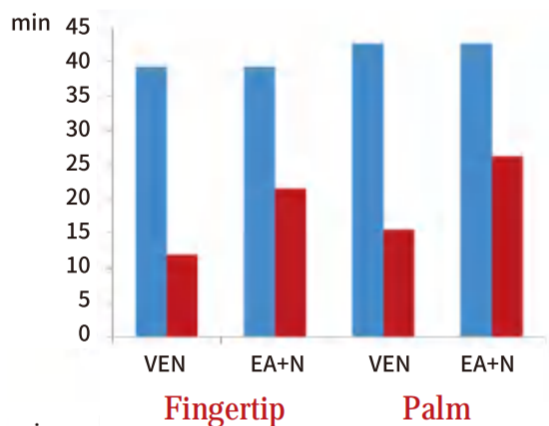
- Promote microcirculation



■ Before ■ After

EA: TOCOPHERYL ACETATE

EA+N: TOCOPHERYL ACETATE AND NICOTINIC ACID



Anallerg[®]-VEN-40

INCI	Tocopheryl nicotinate(40%) , Caprylic/Capric Triglyceride
Solubility	Insoluble in water, soluble in oils (such as Caprylic/Capric Triglyceride, etc.)

EffeMIX®-Adonis

INCI: 10-Hydroxydecanoic Acid, Salix Alba (Willow) Bark Extract, Dipeptide-15, Hydroxypropyl Cyclodextrin

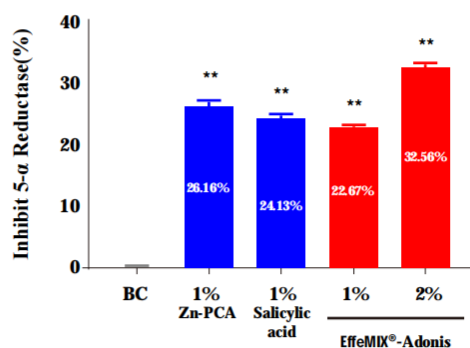
Product Description

EffeMIX®-Adonis is a complex ingredient containing multiple active ingredients using supramolecular inclusion technology to improve problems related to oily skin.

Appearance	White to off-white powder
Odor	Slight characteristic odor
Core active ingredient	5% Precursor of royal jelly acid 20% Natural aspirin 15% Pore-tightening peptide
Solubility	Water-soluble
Dosage	1.0-6.0%

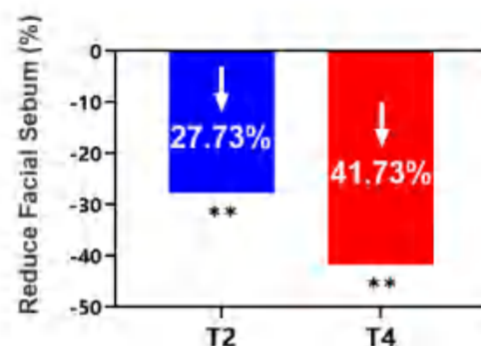
Efficacy Verification

● Inhibit 5- α Reductase:

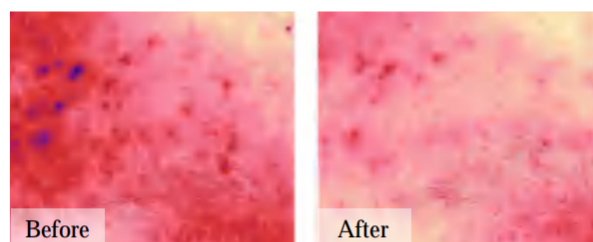


- Clinical trial: 30 candidates used 4% Adonis serum for 1 to 4 weeks:

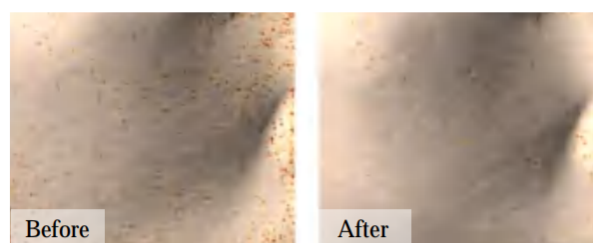
▲ Reduce Facial Sebum Production:



▲ Acne Treatment:



▲ Minimize and Tighten Pores:



EffeMIX[®]-HappyCalm

INCI: Piper Methysticum Leaf/Root/Stem Extract, Silybum Marianum Extract, Avena Sativa (Oat) Extract, Hydroxypropyl Cyclodextrin

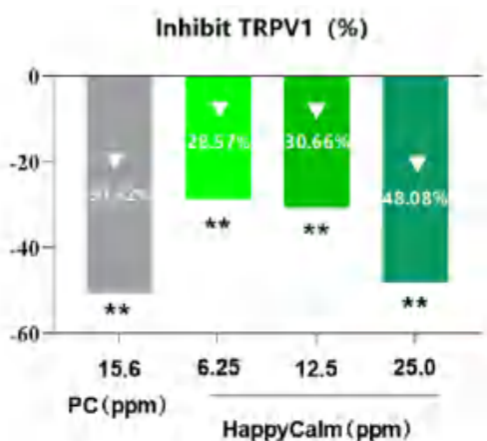
Product Description

EffeMIX[®]-HappyCalm is a complex ingredient containing multiple active ingredients using supra-molecular inclusion technology to solve sensitive problems caused by various causes.

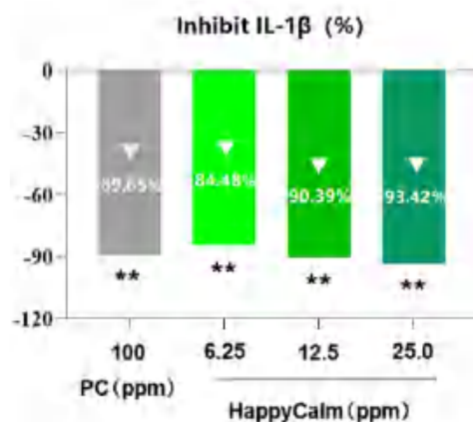
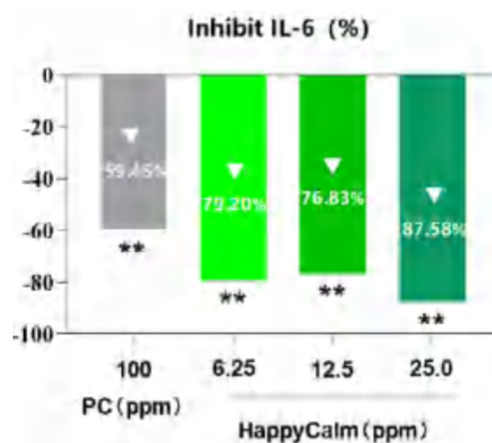
Appearance	White to off-white powder
Odor	Slight characteristic odor
Core active ingredient	Kavalactone, ota alkaloids
Solubility	Water-soluble
Dosage	0.5-4.0%

Efficacy Verification

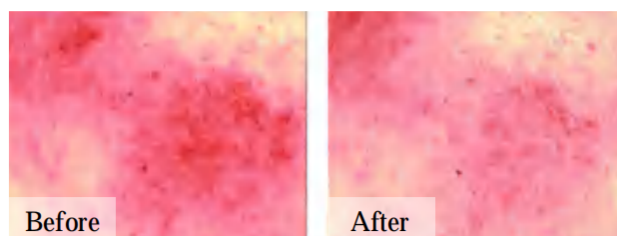
- Inhibit TRPV1 Receptor Expression: Comparable to Positive Control (PC) trans-4-tert-Butylcyclohexanol



- Suppress Inflammatory Cytokines: More Effective Than Positive Control (PC) Dexamethasone



- Clinical trial: 30 candidates used 4% HappyCalm serum for 4 weeks:



BiocosMed®-Exosome

INCI: Human Umbilical Mesenchymal Stem Cell Exosomes

Product Description

Exosomes are tiny vesicles secreted by cells, rich in cellular active factors and nutrients.

Appearance	White loose powder
Specifications	2E+10Particles/Vial
Proportion of 30-150nm	99.5%
Storage temperature	2°C~8°C

Nobel Prize Background

- In 2013, the Nobel Prize in Physiology or Medicine was awarded for research on the exosome transport system and its regulatory mechanisms.

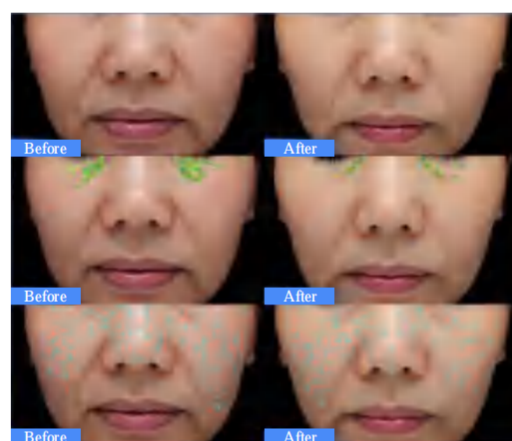


Efficacy Verification

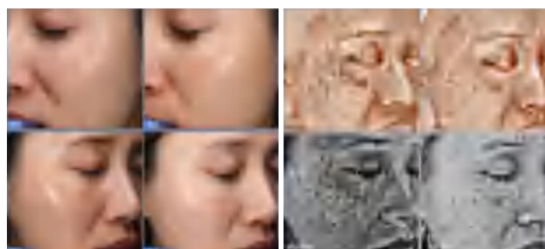
- Hair Loss Improvement and Hair Follicle Repair.



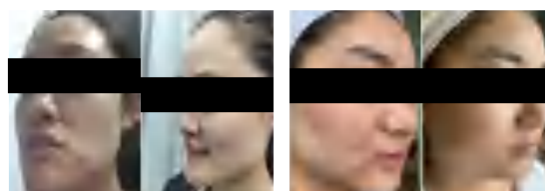
- Targeted Regeneration and Firming.



- Barrier Repair and Moisturizing.



- Anti-Inflammation and Repairing.



BiocosMed®-BP

INCI: Bidens Pilosa Extract

Product Description

Bidens Pilosa, a plant, is a source of both food and alternative medicine! Its extract can boost collagen and elastin like retinol, without irritation.

BiocosMed®-BP is an exosome from leaves of Bidens Pilosa, delivering billions of exosomes per gram. Rich in active bio-ingredients, its natural lipid bilayer enhances skin penetration, precisely delivering active bio-ingredients into cells.

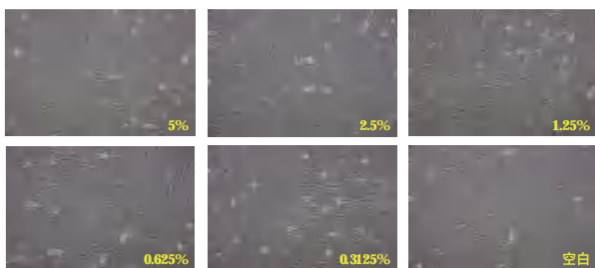
Key Highlights:

- Ultra-Concentration: 650 billion Particles/g
- Vitro Study: 86% Increase in Type I Collagen
- Exosome Shuttle Tech: Precise Delivery
- Retinol-like efficacy

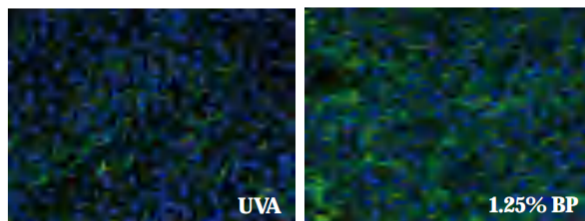
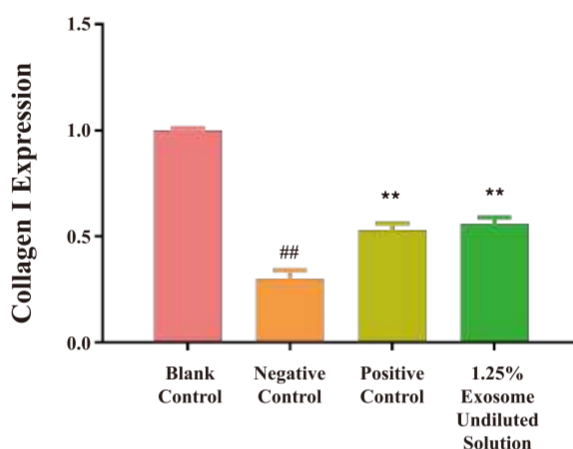
Particle concentration	650 billion Particles/g
Average particle size	85.27 nm
Free Protein Content	156µg/ml

Efficacy Verification:

- Safety: **BiocosMed®-BP** shows no significant cytotoxicity based on fibroblast testing.



- Collagen Production: Promotes Type I collagen production with an 86.67% increase



(Collagen marked with green fluorescence)

Anallerg®-BP-A

INCI	Bidens Pilosa Extract, Water
Appearance	Colorless to pale yellow liquid
Average particle size (nm)	≥80

Anallerg®-BP-B

INCI	Bidens Pilosa Extract, Trehalose
Appearance	White powder
Average particle size (nm)	≥80



Shanghai Coachchem Technology Co.,Ltd.

Tel: +862167299971 +862167290723

Mobile: +8619145713540 +8618049896629

Email: marketing@coachchem.com fares@coachchem.com

Website: www.coachchem.com www.anallerg.com

Address: No. 2088, Jiangzhuang Road, Jincheng Town,
Jinshan District, Shanghai, China.



www.coachchem.com



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