

 (\mathbf{a})

 (\rightarrow)

(→)



iACTIVE[™] LINE OF PRODUCTS

iWHITE[™] LINE OF PRODUCTS



 (\mathbf{a})

 (\mathbf{a}) IMOIST[™] LINE OF PRODUCTS

iPEP^M LINE OF PRODUCTS

IRONATE™ LINE OF PRODUCTS

Bioalkemia brings a new line of products, Cosmeceuticals. This specialized line has included Innovative research, demonstrated performance as well as e cacy with products widely used by dermatologist across de world. iActive products are focused in improving the skin quality and controlling the aging natural process; iVit products include the most stable form of vitamin A, C and E for an easy formulation procedure; iWhite line of products are effective showing impressive lightening result in a short, medium and long term; finally, iMoist line is made of the most important skin naturals moisturizers in order to complete a global skin care treatment options for facial beauty.

BENEFIT	GROUP	PRODUCT	INCI
		Allantoin	Allantoin
		AA	Azelalc Acid
		Bakuchiol 95%	Bakuchiol
		Bakuchiol 98%	Bakuchiol
		Blue Light	Calendula Officinalis Flower Extract
		Ceramide	Ceramide
		Ceramide Flex	Water (and) Glycerin (and) 2,3 Butanediol (and) Hydrogenated lecithin (and) 1,2-Hexanediol (and) Ceramide NP (and) Ceramide AP (and) Cholesterol (and) Phytosphingosine (and) Polyglyceril-10 Stearate (and) Carbomer (and) Xanthan Gum
		Ceramide NP5	Glycerin (and) Hydrogenated lecithin (and) Ceramide NP
		Ceramide PGF	Glycerin (and) Hydrogenated Lecithin (and) Ceramide NP (and) Ceramide NG (and) Ceramide AS (and) Ceramide EOP (and) Ceramide AP
		Ceramide R	Dextrin, Cyclodextrin, Rice Bran Oil, Glycosphingolipids.
		Cerasterol	Hydrogenated Lecithin (and) Dipropylene Glycol (and) Ceramide NP (and) Sphingolipids (and) Sucrose Distearate (and) Cholesterol
		CG	Capryloyl Glycine
		CO Q10	Ubiquinone
Antiaging	iActive ™	Cocktail	DI Water; Acetyl Hexapeptide 8; Copper Tripeptide 1; Palmitoyl Pentapeptide 4; Tripeptide 1; Hexapeptide 9; Palmitoyl Tripeptide 1; PEG-40 Hydrogenated Castor Oil; Butylene Glycol; 1,2Hexanediol and Glycerin
		CSA	Capryloyl Salicylic Acid
		DHA	Dihydroxyacetone
		DPG	Dipotassium Glycyrrhizate
		Ectoine	Ectoine
		Ergothioneine	Ergothioneine
		GABA	Aminobutyric Acid
		Lifting	Aqua (and) Butylene Glycol (and) Glycerin (and) Acetyl Hexapeptide-8 (and) Tamarindus Indica Seed Cum (and) Phenoxyethanol (and) Cucumis Sativus (Cucumber) Fruit Extract (and) Oryza Sativa (Rice) Extract (and) Honey Extract (and) Fucus Vesiculosus Extract (and) Adenosine (and) Ethylhexylglycerin (and) Cellulose Cum (and) Chondrus Crispus Powder (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) PVP (Polyvinylpyrrolidone) (and) 1,2-Hexanediol
		PA	Phytic Acid (and) water
		Portulaca	Portulaca Oleracea Extract
		Pro-xylane	Hydroxypropyl Tetrahydropyrantriol (and) 1.2-Hexanediol (and) Ethylhexylglycerin (and) Water
		Resveratrol	Resveratrol
		SA WS	Nickel Bis (Hydroxy Diphenyl MethylPyrrolidino Methyl) Pyridinediyl t-Butylisocyano Perchlorate
		SOD	Glyceryl Glucoside (and) Glycerin (and) Glucose (and) Water

BENEFIT	GROUP	PRODUCT	INCI
	iRonate MW ™	3 HML Sol	Butylene glycol (and) Water (and) Sodium Hyaluronate (and) Fullerene
		Fullerene	Potassium Hyaluronate
		High	Potassium Hyaluronate Water (and) 1, 2-Hexanediol (and) Sodium Hyaluronate (and) Ethylhexylglycerin
Hyaluronic Acid Derivatives		Medium	Sodium Hyaluronate
(Moisturizing - Filling)		Low	Sodium Hyaluronate
		Oil DSP	Sodium hyaluronate (and) Limnanthes alba seed oil (and) Hydrogenated Castor Oil (and) TocopherolSodium Hyaluronate
		Oligo Plus	Sodium Hyaluronate
		Pro	Sodium Acetylated Hyaluronate
		Xtra Small	Hydrolyzed Sodium hyaluronate
		AAP	Aminopropyl Ascorbyl Phosphate
	iVit ™	Acetate	Retinyl Acetate
		A Acid	Tretinoin
		A Palmitate	Retinyl Palmitate
		Biotin	Biotin
		C TIP	Ascorbyl Tetraisopalmitate
		D Panthenol	D Panthenol
		DL Panthenol	DL Panthenol
Vitamins		D Panthenol L	D Panthenol
		E Acetate WS	Tocopheryl Acetate (and) PEG 40 (and) PEG 50
		Ethyl C	Ethyl Ascorbic Acid
		Glucoside C	Ascorbyl Glucoside
		HPR	Hydroxypinacolone Retinoate
		HPR-10	Dimethyl Isosorbide (and) Hydroxypinacolone Retinoate
		MAP	Magnesium Ascorbyl Phosphate
		Retinol WS	Water (and) Poloxamer 235 (and) Retinol (and) Polysorbate 20 (and) Sodium Ascorbate (and) Epigallocatechin Gallate (and) BHT (Disodium EDTA (and) Phenoxyethanol (and) BHA.
		SAP	Sodium Ascorbyl Phosphate

BENEFIT	GROUP	PRODUCT	INCI
		Arbutin	Alpha Arbutin
		B Arbutin	Beta Arbutin
		BR	4-Butyl Resorcinol
		EA	Ellagic Acid
		FA	Ferulic Acid
		GA	Glycolic Acid
		Clabridin	Glabridin
		Glutathione	Glutathione
Whitening	iWhite ™	KA	Kojic acid
Whitehing	winte	KAD	Kojic Dipalmitate
		LA	Lactic Acid (and) water
		MA	Mandelic Acid
		OTCA	Oxothiazolidine carboxylic Acid
		PAD	Potassium Azeloyl Diglycinate
		Phloretin	Phloretin
		RKG	Rasperry ketone glucoside
		TA	Tranexamic acid
		VB3	Niacinamide
		3	Pentapeptide-3
		78	Sh-Oligopeptide-78
		A6P-38	Acetyl Hexapeptide-38
		AGE	Acetyl Hexapeptide-8
		ВАН	Carnosine
Peptides	iPep™	CEY	Acetyl Tetrapeptide-5
		COL	Palmitoyl Tripeptide-5
		Mo5P-4	Myristoyl Pentapeptide-4
		MP90	Hydrolyzed Collagen, Dipeptide-1 (and) Wate
		PP3000	Saccharomyces Polypeptides
		PT1PT7	Cilycerin (and) Water (and) Butylene glycol (and) Polysorbate 20 (and) Carbomer (and) (and) Palmitoyi Tripeptide-1 (and) Palmitoyi Tetrapeptide-5
		VHo3P-1	Biotinoyl Tripeptide-1
		BG	Beta Glucam
		GGL	Clyceryl Clucoside (and) Clycerin (and) Clucose (and) Water
		HU	Hydroxyethyl Urea
		MNF	Xanthan gum (and) Pullulan (and) Polyglutamic acid (and) Hyaluronic acid (and) Trehalose (and) Dermatan Sulfate
Moisturizing	iMoist ™	PCA	Sodium PCA
		PGA	Polyglytamic Acid
		TMG	Betaine
		Tremella	Tremella Fuciformis Polysaccharide
		Trehalose	Trehalose

iACTIVE[™] LINE OF PRODUCTS

→ iActive[™] DPG

INCI: Dipotassium Glycyrrhizate Dipotassium Glycyrrhizate is a dipotassium salt of

→ iActive[™] Allantoin

INCI: Allantoin

Allantoin is an active ingredient in over-the-counter cosmetics, including: a moisturizing and keratolytic effect, increasing the water content of the extracellular matrix and enhancing the desquamation of upper layers of dead skin cells, increasing the smoothness of the skin; promoting cell proliferation and wound healing; and a soothing, anti-irritant, and skin protectant effect by forming complexes with irritant and sensitizing agents. Recommended dosage: 0.2% - 2.0%

→ iActive[™] Ceramide

INCI: Ceramide EOP (and) Ceramide NS (and) Ceramide NP (and) Ceramide AS (and) Ceramide AP (and) Cholesterol (and) Hydrogenated Lecithin (and) Clyceryl Stearate (and) Sucrose Distearate (and) Propylene Glycol iActive[™] Ceramide is an oil soluble complex of Ceramide 1, Ceramide 2, Ceramide 3, Ceramide 4 and Ceramide 6 present in human skin. This product helps to repair the skin barrier function, improves skin hydration and reduces TEWL. It is also effective for improving hair hydrophobicity and smoothness. Recommended Dosage: 0.5% - 1.5%

→ iActive[™]CSA

INCI: Capryloyl Salicylic Acid

Capryloyl Salicylic Acid is an ester form of salicylic acid which is a BHA and it works as an exfoliant. Salicylic acid is also used as to improve skin thickness and collagen production. This ester form is used as a skin conditioning agent that works by enhancing the appearance of damaged skin by removing dead cells, especially dryness as it reduces the flaking and restores the elasticity. Because of this, CSA is used in anti-aging, whitening, anti-acne and anti-wrinkle cosmetic formulations. Additionally,

this analog is used as a preservative and has been categorized as an exfoliant, an anti-inflammatory and an antimicrobial. glycyrrhizic acid and the active compound derived from liquorice root. It can be used as a skin agent as to improve the appearance of dry/damaged skin by reducing flaking and restoring suppleness. It also possesses anti-allergic and anti-inflammatory properties by inhibiting leuco triene and reducing histamine. Additionally, this licorice constituent displays anti-aging and anti-oxidant effects. This salt has been widely used in dermatological medicine as a topical agent since studies suggest it also inhibits the skin's tyrosinase activity and melanin production, making it an agent against hyperpigmentation. Further studies have demonstrated the salt aids in reducing the redness and irritation associated with rosacea, atopic dermatitis, psoriasis and acne.

Recommended Dosage: 0.1% - 0.5%

→ iActive[™] GABA

INCI: Aminobutyric Acid

Gamma-Aminobutyric Acid (GABA) is a non-protein amino acid, due to all its benefits; it works as an ideal anti-aging agent ingredient. It can penetrate the skin and relax tense muscles thereby significantly reducing expression lines to achieve a fresher younger looking skin. GABA is known to act as a wound healer as well. Being a neurotransmitter inhibitor is what allows for its topical muscle tone which is mostly compared to "Botox-like" effect. Research in this topical application suggests that it then improves the skin barrier.

Recommended Dosage: 0.05% - 0.3%

→ iActive[™] Portaluca

INCI: Portulaca Oleracea Extract

Portulaca Oleracea Extract serves as an anti-allergy, anti-inflammatory and anti-irritation agent. Additionally, it provides acne relief effects. Constituent components of this extract include omega-3 fatty acids, vitamins A, B1, B2, C, and

E. Purslane, as the extract is most commonly known, can be applied on the skin or extracted for baths to cure swelling, erysipelas, itches, and eczema. This extract is superb for mediating skin irritation, anti-inflammation, UV protection as well as antioxidant and skin-soothing. Recommended Dosage: 2.0 -5.0%

Recommended Dosage: 0.2 - 2.0%

⇒ iActive™ Resveratrol

INCI: Resveratrol

Resveratrol is a phenolic phytoalexin found in grape skin and other plants. This natural deodorizing agent contains intracellular antioxidant activity and it is a powerful anti-aging in a stable form. Recommended Dosage: 1.0 -10.0%

→ iActive[™] AA

INCI: Azelaic Acid

Azelaic acid is a dicarboxylic acid. It works on skin as a gentle leave-on exfoliant which helps unclog pores and refine the skin's surface. Azelaic acid also significantly lessens factors in skin that lead to sensitivity and delivers antioxidant benefits!

→ iActive[™] Blue Light

INCI: Calendula Officinalis Flower Extract

iActive [™] Blue Light is a brand new anti-blue light product extracted from dried petals of calendula. This Nobel active can filter high-energy blue light to prevent pigmentation, rough skin and improve skin gloss and elasticity.

→ iActive[™] Cocktail

INCI: DI Water: Acetyl Hexapeptide 8; Copper Tripeptide 1; Palmitoyl Pentapeptide 4; Tripeptide 1; Hexapeptide 9; Palmitoyl Tripeptide 1; PEG-40 Hydrogenated Castor Oil; Butylene Glycol; 1,2

Hexanediol and Glycerin

These 3 peptides work under all different mechanisms of its own, they are effective to fundamentally manage anti-inflammatory, skin regeneration, and wrinkle effects.

→ iActive[™]CO Q10

INCI: Ubiquinone

This free radical neutralizer protects against damage caused by UV rays, pollution, toxins, and stress. It also encourages the production of collagen and elastin, thus reducing the appearance of fine lines and wrinkles and increasing skin's firmness and elasticity.

→ iActive[™] Ectoine

INCI: Ectoine

iActive[™] Ectoine is utilized for its exceptional protective and hydrating properties. Ectoine acts as a stress-protection molecule, shielding the skin from environmental stressors such as UV radiation, pollution, and dryness. It helps to enhance the skin's natural defense mechanisms, reduce inflammation, and support the maintenance of optimal hydration levels. Ectoine also exhibits skin-soothing benefits and can contribute to the overall improvement of skin health, making it a valuable ingredient in skincare formulations.

→ iActive[™] Lifting

INCI: Aqua (and) Butylene Glycol (and) Glycerin (and) Acetyl Hexapeptide-8 (and) Tamarindus Indica Seed Gum (and) Phenoxyethanol (and) Cucumis Sativus (Cucumber) Fruit Extract (and) Oryza Sativa (Rice) Extract (and) Honey Extract (and) Fucus Vesiculosus Extract (and) Adenosine (and) Ethylhexylglycerin (and) Cellulose Gum (and) Chondrus Crispus Powder (and) Ammonium

Acryloyldimethyltaurate/VP Copolymer (and) PVP (Polyvinylpyrrolidone) (and) 1.2-Hexanediol

iActive ${}^{\text{TM}}$ Lifting is a promotes the absorption of adenosine, a potent anti-wrinkle and energizer active and also forms an elastic film on the skin made of a fine net structure that smooth the wrinkles in a short period of time.

→ iActive[™] Pro-xylane

INCI: Hydroxypropyl Tetrahydropyrantriol (and) 1,2-Hexanediol (and) Ethylhexylglycerin (and) Water

iActive [™] Pro-xylane can use the activity of extracellular matrix to activate aging cells, re-stimulate aging cells, and promote the synthesis of collagen. It can promote the transformation and construction of protein sugar content in proteoglycan, thus improving the tightness of body cells and skin. It can also protect the skin from water loss.

→ iActive[™] SA WS

INCI: Salicylic Acid (and) Polydextrose (and) Dextrin (and) Amylopectin (and) Niacinamide

The main effects of salicylic acid in cosmetic applications are antiacne, anti-microbial and keratolytic effect. iActive SA WS has high concentration of salicylic acid (50%) and it can be soluble in water without recrystallization. Also, iActive TM SA WS enables to make alcohol free formulation without skin irritation.

→ iActive[™] SOD

INCI: Nickel Bis (Hydroxy Diphenyl MethylPyrrolidino Methyl) Pyridinediyl t-Butylisocyano Perchlorate

Active SOD is the first multi-functional and world-leading biomimetic SOD, which is a small molecular structure synthesized by simulating the active center of superoxide dismutase in blue-green algae. It has the most effective scavenging ROS among all the antioxidant.

→ iActive[™] Ergothioneine

INCI: Ergothioneine

iActive™ Ergothioneine is a naturally occurring amino acid derivative found in certain fungi and plants, has garnered attention in the cosmetic industry for its potent antioxidant properties and potential benefits for skincare. As a powerful antioxidant, Ergothioneine helps protect skin cells from oxidative stress caused by free radicals, thus aiding in the prevention of premature aging and damage to the skin's DNA, proteins, and lipids. Additionally, it exhibits anti-inflammatory effects, making it suitable for soothing and calming irritated or inflamed skin. Ergothioneine has also been linked to skin brightening by inhibiting melanin production and reducing the appearance of dark spots and hyperpigmentation. With its stability under various environmental conditions and compatibility with other antioxidants, Ergothioneine is increasingly utilized in skincare formulations such as and creams to moisturizers, serums, provide comprehensive protection and support for overall skin health

→ iActive™ Bakuchiol 95%

INCI: Bakuchiol

Bakuchiol, a natural alternative to retinol, is prized in cosmetics and hair care for its anti-aging and antioxidant properties. It promotes collagen production, reduces fine lines, and improves skin elasticity without irritation. In hair care, it strengthens hair, enhances shine, and supports scalp health, making it a versatile ingredient for holistic beauty routines.

Recommended dosage: 0.5 to 1.0 %

→ iActive™ Bakuchiol 98%

INCI: Bakuchiol

Bakuchiol 98% pure, a high-potency plant-derived compound, mimics retinol's anti-aging effects by boosting collagen and cell turnover, reducing wrinkles, and evening skin tone without irritation. In hair care, it improves scalp health and strengthens hair by enhancing cellular activity and minimizing inflammation, promoting overall hair vitality.

Recommended dosage: 0.5% to 2%

→ iActive[™] Ceramide Flex

Inci: Water (and) Clycerin (and) 2,3 Butanediol (and) Hydrogenated lecithin (and) 1,2-Hexanediol (and) Ceramide NP (and) Ceramide AP (and) Cholesterol (and) Phytosphingosine (and) Polyglyceril-10 Stearate (and) Carbomer (and) Xanthan Gum.

iActive[™] Ceramide Flex enhances skin barrier function, boosts hydration, and improves texture. Water and glycerin provide moisture, ceramides and cholesterol strengthen the barrier, and lecithin aids absorption. Phytosphingosine and butanediol soothe and condition, while emulsifiers like polyglyceryl-10 stearate ensure a smooth application. Carbomer and xanthan gum stabilize the formula, promoting overall skin and hair health.

Recommended dosage: 1.0 to 5.0%

→ iActive™ Ceramide NP5

Inci: Glycerin (and) Hydrogenated lecithin (and) Ceramide NP

iActive[™] Ceramide NP5 is a stabilized product with natural Ceramide NP (at 5%). Ceramide NP is a skin-identical lipid that helps strengthen the skin barrier. Hydrogenated Lecithin acts as an emulsifier, enhancing formulation stability. Glycerin provides moisturizing and hydrating properties. This mixture is often utilized in skincare products to improve skin hydration, reinforce the skin barrier, and promote overall skin health. It helps retain moisture, enhances texture, and provides a soothing effect, making it suitable for various cosmetic formulations. Recommended dosage: 0.5 to 5%

→ iActive™ Ceramide PGF

Inci: Glycerin (and) Hydrogenated Lecithin (and) Ceramide NP (and) Ceramide NG (and) Ceramide AS (and) Ceramide EOP (and) Ceramide AP

iActive[™] Ceramide PGF is an oil soluble complex of Ceramide 1, Ceramide 2, Ceramide 3, Ceramide 4 and Ceramide 6 present in human skin. This product helps to repair the skin barrier function, improve skin hydration and reduce TEWL. It is also effective for improving hair hydrophobicity and smoothness.

Recommended dosage: 5.0 to 15.0%

→ iActive™ Ceramide R

Inci: Dextrin, Cyclodextrin, Rice Bran Oil, Glycosphingolipids.

iActive[™] Ceramide R enhances skin and hair care by improving moisture retention, delivering nutrients, and promoting barrier function. Dextrin and cyclodextrin aid in ingredient delivery, rice bran oil provides deep hydration and antioxidants, and glycosphingolipids support barrier integrity and repair, resulting in healthier, more resilient skin and hair.

Recommended dosage: 0.5 to 5.0 %

(→) iActive™ Cerasterol

Inci: Hydrogenated Lecithin (and) Dipropylene Glycol (and) Ceramide NP (and) Sphingolipids (and) Sucrose Distearate (and) Cholesterol

iActive[™] Cerasterol is a complex of Ceramide NP, Cholesterol and Sphingolipids present in human skin. This product helps to repair the skin barrier function, improve skin hydration and reduce Transepidermal Water Loss. Recommended dosage: 1.0 to 5.0 %

→ iActive[™] CG

Inci: Capryloyl Glycine

iActive[™] CG is a synthetic amino acid combined with Caprylic Acid, known for its antibacterial properties. It offers dermo-protection for the restoration of the skin's acid mantle and purification through dandruff reduction from the inhibition of ptyrosporum ovale and sebum reduction through inhibition of 5-alpha reductase. It is also effective as preservative reducer in formulas and is ideal for sensitive skin. It helps reduce excess oiliness and prevents acne. It also has soothing effects on the skin, making it useful in products targeting acne-prone or oily skin. Recommended dosage: 0.2% to 2%

→ iActive™ DHA

Inci: Dihydroxyacetone

Dihydroxyacetone (DHA) is a key ingredient in sunless tanning products. It reacts with the amino acids in the skin's outer layer to produce a temporary brown coloration, simulating a tan without UV exposure. DHA provides a safe alternative to sunbathing, giving a natural-looking tan that fades gradually as the skin sheds dead cells. Recommended dosage: 2% to 8%

→ iActive™ PA

Inci: Phytic Acid (and) water

iActive[™] PA acts as a natural exfoliant and antioxidant in cosmetics, promoting skin renewal and brightness. It helps to even skin tone, reduce hyperpigmentation, and enhance product stability. In hair care, it aids in scalp health and improves hair texture and shine by reducing mineral buildup.

Recommended dosage: 0.2% to 3.0%



Stable Vitamines-derivatives

iVIT[™] LINE OF PRODUCTS

accelerating epidermis cell metabolism, lighting epidermis pigment cell, decreasing lipid peroxide. Recommended Dosage: 0.5 - 5.0%

→ iVit[™] Ethyl C

INCI: Ethyl Ascorbic Acid

Ethyl Ascorbic Acid is a molecule produced by modifying Ascorbic Acid, commonly known as Vitamin C. This modification is done to increase the molecule's stability and enhance its transport through skin, as pure Vitamin C is easily degraded. In the body, the modifying group is removed and Vitamin C is restored in its natural form. Thus, Ethyl Ascorbic Acid retains the benefits of Vitamin C, such as antioxidant activity. Furthermore, it is even more potent in reducing skin darkening after UV exposure. Recommended Dosage: 0.5 – 10.0%

→ iVit[™] Glucoside C

INCI: Ascorbyl Glucoside

Ascorbyl Glucoside is a derivate of ascorbic acid commonly known as Vitamin C. This stable form of Vitamin C is combined with glucose and has formidable antioxidant effect and works well with replenishing ingredients to preserve key substances the skin needs as to achieve a smoother, brighter and younger look. Recommended Dosage: 0.1 – 5.0%

(→) iVit[™]SAP

INCI: Sodium Ascorbyl Phosphate

iVit[™] SAP is an active vitamin C derivative known to impart whitening and brightening effects on the skin. It can promote ossein synthesis and restrain lipid oxidation. However, its color is easily changed by oxidation, so the use of Vitamin C is limited. This active liberates vitamin C in the skin and protects the cells of the skin, promotes collagen formation, controls the formation of senile keratosis, and lightens dark skin.

Recommended Dosage: 1.0 - 5.0%



INCI: Aminopropyl Ascorbyl Phosphate

Aminopropyl Ascorbyl Phosphate is a stable, nonacidic, and penetrating form of Vitamin C. A powerful antioxidant with many anti-aging benefits such as building collagen, defending the skin against free radicals, healing inflammation, reducing the appearance of fine lines and wrinkles, and lightening discolorations.

→ Vitamin[™] A-derivatives

Helps rough aged skin become thinner and normalizes the metabolism of cells. Vitamin A is known to be essential for normal skin development as its liposoluble vitamin character aids in improving epidermis histocyte growth and health. Additionally, it is known for its wrinkle dispelling properties as it belongs to the family of retinoids. These tiny molecules could penetrate the outer layers of the skin and work to repair the lower layers where collagen and elastin reside.

- iVit[™] A Acetate: Retinyl Acetate
- · iVit™ A Acid: Tretinoin
- iVit™ A Palmitate: Renityl Palmitate

D Panthenol-derivatives

Pro-Vitamin B5 plays a key role in the human intermediary metabolism. This racemic mixture is used as an active ingredient in skin care and hair care products as to facilitate deep penetrating moisturization and stimulate epithelization. Additionally, this ingredient is e cient in the promotion of cell regeneration and has anti-inflammatory effects.

- iVit[™] D Panthenol: D-Panthenol in powder version
- · iVit[™] DL Panthenol: DL Panthenol in powder version
- · iVit™ D Panthenol L: D-Panthenol in liquid version

→ iVit[™] E Acetate WS

INCI: Tocopheryl Acetate & PEG 40 & PEG 50 This derivative is water-soluble and enhances the e cacy of active sunscreen ingredients by reducing the formation of free-radicals from exposure to UV rays and further promotes healing and strengthening the skin's barrier function. Tocopheryl acetate is also valued as skincare active as it also functions as an antioxidant and anti-aging agent as has remarkable effects on skin softening

→ iVit[™] C TIP

INCI: Ascorbyl Tetraisopalmitate

iVIT C TIP is a newly developed esterified derivative from Vitamin C with highest stability among all Vitamin C derivatives. It can be absorbed trans dermally and transferred into Vitamin C effectively; it can inhibit the synthesis of Melanin and remove the existing Melanin; accordingly, it activates collagen tissue directly at skin base, accelerates the production of collagen and prevents skin aging. In addition, it plays a role of anti-inflammatory agent and antioxidant.

→ iVit[™] MAP

INCI: Magnesium Ascorbyl Phosphate

As a nutritional additive, Magnesium Ascorbyl Phosphate can be widely used in various fortified foods, nutritional health products and beverages. It is also a water-soluble whitening agent in cosmetics. After being absorbed by the skin, it can effectively resist ultraviolet rays, capture oxygen free radicals, promote collagen production, effectively prevent pigmentation, remove various skin spots, and moisturize the skin.

→ iVit[™] Retinol WS

INCI: Water (and) Poloxamer 235 (and) Retinol (and) Polysorbate 20 (and) Sodium Ascorbate (and) Epigallocatechin Gallate (and) BHT (Disodium EDTA (and) Phenoxyethanol (and) BHA.

iVit[™] Retinol WS is an encapsulated Retinol (Vitamin A) for cosmetic application. It helps to minimize the appearance of wrinkles by slowing down the breakdown of collagen. Using Multi Stabilizing Technology, Retinol is stabilized and soluble in various application and will allow formulation flexibility.



→ iVit™ Biotin

Inci: Biotin

iVit[™] Biotin a B-vitamin, promotes healthy hair and skin by supporting keratin production and improving hair strength and growth. In cosmetics, it enhances skin hydration and texture, contributing to a more youthful and vibrant appearance.

Recommended dosage:

Creams and lotions: from 0.1 to 2.0%. Nails treatment: from 0.1 to 0.5%. Shampoos, conditioners, and hair tonics: 0.1 to 1.0%

→ iVit[™] HPR

Inci: Hydroxypinacolone Retinoate

iVit[™] HPR, a retinoid, boosts collagen production and cell turnover, reducing wrinkles and improving skin texture without the irritation of traditional retinoids. In hair care, it promotes scalp health and strengthens hair by enhancing cellular regeneration.

Recommended dosage: 0.001 to 0.3%

→ iVit[™] HPR-10

Inci: Dimethyl Isosorbide (and) Hydroxypinacolone Retinoate

iVit[™] HPR-10 enhances skin penetration and efficacy of the retinoid. It boosts collagen production and cell turnover, reducing wrinkles and improving texture without irritation, while promoting scalp health and hair strength. Recommended dosage: 0.01 to 3%



High performance moisturizers for skin care products.

IMOIST[™] LINE OF PRODUCTS

→ iMoist[™] BG

INCI: Beta Glucan

Beta-glucan is an oat derivative that provides anti-allergy, anti-inflammatory properties to cosmetic products. BG is suitable for sensitive skin care, baby skin care and reactive skin care. Through the topical application of beta-glucan, the natural protection systems in the skin can be revitalized. This results in the reduction of skin sensitivity. Furthermore, the ability of the skin to repair itself will be enhanced, yielding healthier and more lubricous skin. Recommended Dosage: 3.0 -10.0%



INCI: Hydroxyethyl Urea

Hydroxyethyl Urea is a moisturizing agent that offers excellent moisturization and skin elasticity. HU is a more stable urea derived against chemical hydrolysis. It promotes desquamation of scaly skin improves skin appearance. Urea moisturizes and strengthens the skin's barrier and improves penetration of other ingredients. As it aids in protein synthesis and provides skin with beneficial nitrogen.

Recommended Dosage: 3.0 - 10.0 %

→ iMoist[™] PCA

INCI: Sodium PCA

Sodium PCA it is part of natural moisturizer factor on skin and provides stronger hydrating power than glycerin, sorbitol and propanediol. It has high water absorbing properties then binds moisture to cells in an e cient way as it is a nonirritant to the eyes nor skin even at high concentrations.

Recommended Dosage: 2.0 - 5.0 %

→ iMoist[™] PGA

INCI: Polyglutamic Acid

Polyglutamic Acid (PGA) is classified as a long lasting natural moisturizer with whitening properties. This multi-functional and biodegradable polymer is water soluble. PGA has proven to be a better moisturizer than that of hyaluronic acid and collagen protein as it restores skin elasticity and smooth skin wrinkles.

Recommended Dosage: 0.05 - 0.5 %

→ iMoist[™] GGL

Inci: Glyceryl Glucoside (and) Glycerin (and) Glucose (and) Water

iMoist[™] GGL is an antiaging material with a strong moisturizing function. It is a valuable ingredient that not only improves the function of sustaining skin moisture retention, but also helps regeneration of damaged cells by activating aquaporin, the moisture channel of cells.

→ iMoist[™] TMG

INCI: Betaine

Betaine is an amino acid also known as Trimethyl glycine or glycine betaine. Betaine's primarily functions as a humectant and anti-irritant. The small polar molecules of this ingredient are prone to hydrogen bonding, which in turn gives it the ability to retain moisture. Betaine is able to give superior hydration to the skin, without the residual stickiness often associated with glycerin based emulsions. Recommended Dosage: 2.0 – 10.0%

→ iMoist Poly NMF

Inci: Xanthan gum (and) Pullulan (and) Polyglutamic acid (and) Hyaluronic acid (and) Trehalose (and) Dermatan Sulfate

iMoist[™] Poly NMF contains various natural moisturizing elements. Different elements can together reach the moisturizing effects by water-locking, water-retaining, and water-absorption etc. iMoist Poly NMF is the best choice for keeping skin healthy with the efficacy of nourishing skin.

→ iMoist Tremella

Inci: Tremella Fuciformis Polysaccharide

iMoist[™] Tremella (PF) is a new type of plant derived high efficiency humectant extracted from it has good antioxidation and moisturizing properties. It is a kind of water soluble polymer.

→ iMoist[™] Trehalose

Inci: Trehalose

iMoist[™] Trehalose is a sugar derived from Selaginella lepidophylla, also known as the 'Resurrection Plant'. It is known for its moisture-retaining and protective properties. It acts as a powerful humectant, drawing moisture into the skin and hair, thereby enhancing hydration and softness. Trehalose also offers antioxidant benefits, protecting cells from damage caused by environmental stressors.

Recommended dosage: Skin Care: 1.0-5.0 % Body Care: 1.0-5.0 % Hair Care: 1.0- 5.0 % Oral Care: 0.1- 5.0 %



High performance whiteners and lighteners for skin care

iWHITE[™] LINE OF PRODUCTS

→ iWhite™ Glabridin

INCI: Glabridin

Clycyrrhiza Glabra is used as a natural whitening emollient. It inhibits tyrosinase activity and oxidizing enzymes. This extract has been used as an anti-inflammatory and antioxidant since licochalcone-a molecule contained in licorice root extract- aids in controlling oil production and helps soothe acne-prone skin. Glabridin possesses similar abilities as SOD (Super Oxide Dismutase), meaning it can remove free radicals. Additionally, it has antioxidant properties similar to Vitamin E. Recommended Dosage: 0.1 - 5.0%

→ iWhite™ Glutathione

INCI: Glutathione

Glutathione is a skin whitener booster that is produced naturally by the liver but it's also found in fruits, vegetables and meats. Glutathione is an antioxidant made from glycine, glutamic acid and cysteine. This compound is involved in tissue building and repairs processes, the production of proteins and chemicals needed in the body for the immune system. This antioxidant clears the body of free radicals and toxins that can lead to serious skin problems such as hyperpigmentation and melasma. Glutathione may also be beneficial for women that have cystic acne, acne-prone skin or even the occasional breakout.

Recommended Dosage: 0.3 - 0.5%

→ iWhite[™] KA

INCI: Kojic Acid

Kojic Acid is used as a skin toner and lightener. By inhibiting melanin production, it effectively helps to balance skin tones, fading dark spots and freckles caused by sun exposure, aging, and cutaneous hyperpigmentation.

Recommended Dosage: 0.1 - 2.0%

→ iWhite[™] RKG

INCI: Raspberry ketone glucoside

Raspberry Ketone Glucoside, RKG, it's a natural product derived from raspberries. This product inhibits the production of melanin and is perfect as a skin lightener and antioxidant. Additionally, it is a good nitric oxide capture agent as it effectively reduces the quantity of this compound found in the skin. RKG is known to suppress melanin synthesis by inhibiting tyrosinase and the activity of inflammatory reactions.

Recommended Dosage: 1.0 - 3.0%

(→) iWhite[™] TA

INCI: Tranexamic Acid

Tranexamic Acid (TA) is a skin whitening agent which also inhibits protease and stops melanin production by inhibiting tyrosinase activity. This synthetic amino acid that functions as a skin conditioning agent also serves as an astringent and has proven effective action against UV-induced hyperpigmentation.

Recommended Dosage: 1.0 - 3.0%

(→) iWhite™ BR

INCI: 4-Butyl Resorcinol

Butyl-Resorcinol is a widely used active ingredient in skin lightening and whitening formulations. It is a strong inhibitor of tyrosinase and peroxidase. iWhite BR is used as a skin lightener and even-toner for normal, hyper pigmented and melasma affected skin. It exhibits good protective properties against H2O2 induced DNA damage; it has shown to have anti glycation effect. In comparison to other well-known-skin whitening agents it is much more effective and provides good stability especially in emulsions and other cosmetic formulations. Recommended Dosage: 0.3 - 0.5%%

→ iWhite[™] EA

Inci: Ellagic Acid

iWhite[™] EA is usually present in pomegranate peel with the form of free or ellagitannin or glucoside. Ellagic acid can clear free radicals and inhibit lipid per-oxidation. Also, it inhibits the formation of melanin. Therefore, it has effect of skin-whitening, astringency, and anti-oxidation.



→ iWhite[™] KAD

Inci: Kojic Dipalmitate

iWhite[™] KAD is a derivative of Kojic Acid and Palmitic Acid, which not only overcomes the instability to light, heat and metallic ion, but keeps the inhibitory tyrosinase activity and prevents the forming of melanin. It is easier to be absorbed by the skin.

→ iWhite[™] OTCA

Inci: Oxothiazolidine carboxylic Acid

iWhite[™] OTCA is a high effective skin lightener pro-cysteine active, obtained from a natural origin and it is safe and skin-friendly. It is recommended for whitening, anti-wrinkle, moisturizing, and anti- dark spot applications. It is also suitable for UV protectants, anti-acne cream, facial masks, night creams, and skin creams.

→ iWhite™ PAD

Inci: Potassium Azeloyl Diglycinate

Azelaic acid benefits anti-inflammatory, skin lightening and anti-acne effects. It acts as a skin brightening agent via tyrosinase inhibition and also has significant sebum normalizing as well as anti-mycotic activity. In addition, the clinical assessments of other symptoms such as flushing, stinging, and burning supported the beneficial effect of this active.

→ iWhite™ Arbutin

Inci: Alpha Arbutin

iWhite[™] Arbutin brightens the skin and reduces hyperpigmentation by inhibiting melanin production. It's used in cosmetics to even out skin tone and diminish dark spots. In hair care, it can help reduce scalp discoloration and promote a more uniform appearance.

Recommended dosage: 0.1 to 2.0 %

→ iWhite™ GA

Inci: Glycolic Acid

iWhite[™] GA is an alpha hydroxy acid, exfoliates dead skin cells, improves texture, and promotes cell turnover. In cosmetics, it reduces fine lines and hyperpigmentation. In hair care, it enhances scalp health and boosts hair shine by removing buildup.

→ iWhite™ MA

Inci: Mandelic Acid

iWhite[™] MA is an alpha hydroxy acid which exfoliates skin gently, making it suitable for sensitive skin types. It improves skin texture, reduces fine lines, and treats acne. In hair care, it promotes scalp health and manages dandruff effectively.

Recommended dosage: 1.0 to 10.0 %

→ iWhite[™] VB3

Inci: Niacinamide

iWhite[™] VB3 is a form of vitamin B3(niacin) a water-soluble vitamin, used in cosmetics and personal care products as conditioning agent. It is used as hair conditioning agent, skin-conditioning agent and it also used for smoothing.

→ iWhite[™] Phloretin

Inci: Phloretin

Phloretin can fade melanin, making the skin brighter with proven effects superior to kojic acid and arbutin. Additionally, phloretin is commonly used as a new type of whitening agent in cosmetics, and has many biological applications, including antioxidant activity. Phloretin can greatly improve the inhibition rate to 100%, when blending with common tyrosinase inhibitor.

→ iWhite[™] B Arbutin

Inci: Beta Arbutin

iWhite[™] B Arbutin is a natural skin-brightening agent, inhibits melanin production to reduce hyperpigmentation and even out skin tone. In cosmetics, it helps fade dark spots and improve skin clarity. In hair care, it aids in reducing scalp discoloration for a more uniform look. Recommended dosage: 0.1 to 2.0 %

→ iWhite[™] FA

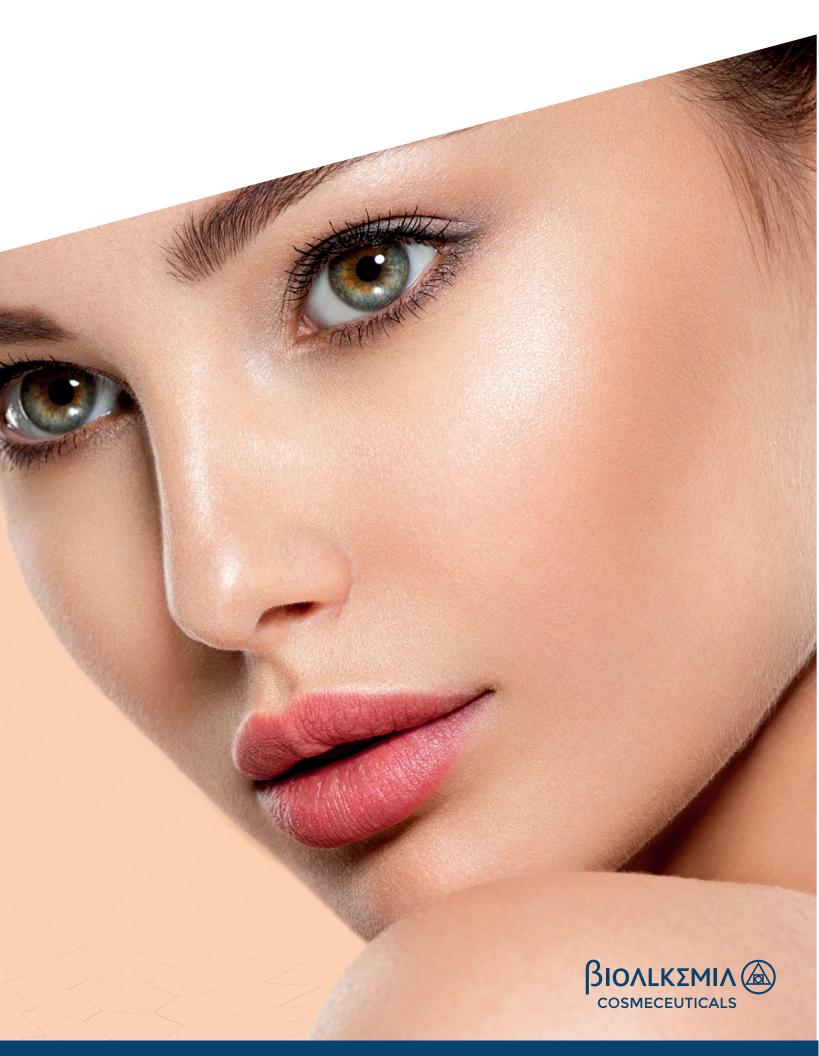
Inci: Ferulic Acid

iWhite[™] FA is a potent antioxidant, protects the skin from environmental damage and enhances the stability of other antioxidants like vitamins C and E. In cosmetics, it reduces fine lines and pigmentation. In hair care, it helps protect against UV damage and promotes scalp health. Recommended dosage: 0.5% to 1%

→ iWhite™ LA

Inci: Lactic Acid (and) water

iWhite[™] LA is an alpha hydroxy acid, it gently exfoliates the skin and scalp, improving texture and hydration. It enhances skin renewal, reduces hyperpigmentation, and promotes healthier hair follicles and scalp conditions. Recommended dosage: 1.0 to 6.0 %



iPEP[™] LINE OF PRODUCTS

→ iPep™ COL

INCI: Palmitoyl Tripeptide-5

iPep[™] COL is a tripeptide with anti-wrinkle effect. It can promote collagen synthesis by increasing stromal cell activity and protect collagen from degradation, thus effectively reducing wrinkles and making the skin look more elastic and younger. In addition, it also has the ability to enhance skin moisture, enhance skin luster and improve complexion.

→ iPep[™] A6P-38

INCI: Acetyl Hexapeptide-38

iPep[™] A6P-38 can significantly stimulate fat synthesis in the area of application and is often added to products for plumping cheeks, lips, breasts and buttocks.



→ iPep[™] AGE

INCI: Acetyl Hexapeptide-8

iPep[™] AGE is an amino peptide that helps reduce the appearance of fine lines and wrinkles. It affects nerve conduction of skin sac, relaxes facial muscles, and achieves the effect of smoothing dynamic, static and fine lines by local blocking of nerve of transmitting muscle contraction information. In addition, it can effectively prevent skin wrinkles caused by continuous facial movement, especially those caused by muscle contraction in the forehead and eyes.

(→) iPep™ BAH

INCI: Carnosine

iPep[™] BAH as an important antioxidant factor of our body, L-carnitine can effectively scavenge free radicals, thus preventing oxidative damage to skin cells and acting as an antioxidant. Besides antioxidant, it can also reduce the degradation of collagen skeleton, protect the stability of collagen skeleton, and make the skin plump and full.

→ iPep[™] CEY

INCI: Acetyl Tetrapeptide-5

iPep[™] CEY removes eye bags, dark circles and wrinkles and improving the skin quality of the eyes. It improves the microcirculation of eye skin by inhibiting angiotensin II converting enzyme and also reduces vascular permeability and water loss, thus eliminating edema. It can also increase the activity of SOD, inhibit glycosylation and prevent collagen cross-linking, thus effectively improving skin elasticity and smoothness and achieving the effect of reducing eye bags and wrinkles. It is widely used in eye cream, eye essence and eye mask.

→ iPep[™] 3

INCI: Pentapeptide-3

iPep[™] 3 is a synthetic peptide with a special sequence

and the molecular weight is less than 700 Da. With a new unique modified group, the pentapeptide has a smaller molecular size and is more soluble in sebum than other similar sequences of anti-wrinkle short peptides. It helps stimulate collagen production and promotes smoother, firmer skin, reducing the appearance of wrinkles and fine lines. This product is rich in short peptides, which provides excellent water retention effect on the surface skin, making it a valuable addition to various skincare products to target the signs of aging and promote a more youthful complexion.

→ iPep[™] 78

INCI: Sh-Oligopeptide-78

sh-Oligopeptide-78 is a synthetic recombinant 20 amino acid long, biomimetic peptide, with a sequence corresponding to a part Type II Keratin, which repeats several times in that structural protein. Type II Keratin is critical in the skin, hair, and nails, providing strength, mechanical stress resistance, and maintaining integrity. sh-Oligopeptide-78 mimics hair's structural protein and reconnects keratin polypeptide parts of damaged hair, forming strong disulfide bonds.

→ iPep[™] MP90

INCI: Hydrolyzed Collagen, Dipeptide-1 (and) Water \iPep[™] MP-90 is a synergistic blend used in cosmetics for anti-aging benefits. It combines hydrolyzed collagen to improve skin elasticity and reduce wrinkles with dipeptide-2 to reduce puffiness and edema, particularly around the eyes. This water-based mixture is suitable for various cosmetic formulations, including anti-aging serums, firming creams, and eye treatments, supporting a revitalized and more youthful appearance.

(→) iPep[™] PP 3000

INCI: Saccharomyces Polypeptides

iPep[™] PP 3000 is a special sequence of three/four peptide complex peptides. These polypeptides are typically obtained through enzymatic hydrolysis of yeast proteins, resulting in a mixture of small molecular weight peptides. They are water-soluble and often come in the form of a clear to slightly opaque liquid or powder. This peptide complex is safe, non-irritating, easy to absorb on the skin, and can lighten scars. It can quickly improve the skin's moisture, fineness, and smoothness, significantly improving the skin's flexibility and firmness. It offers a range of benefits suitable for the cosmetic industry



Inci: Myristoyl Pentapeptide-4

iPep[™] Mo5P-4 is an effective synthetic Myristoyl Pentapeptide with the sequence Myr-Lys-Leu-Ala-Lys-Lys-NH2 and good bioavailability, that was shown to significantly increase the skin's own keratin level, leading to promote eyelash growth. It can directly activate the keratin gene, as well as making eyelashes grow and become thick. It can significantly activate the keratin gene, promote its expression, and increase the growth of eyelashes and hair growth.

Recommended dosage: 0.01% to 0.05%

→ iPep[™] PT1PT7

INCI: Glycerin (and) Water (and) Butylene glycol (and) Polysorbate 20 (and) Carbomer (and) (and) Palmitoyl Tripeptide-1 (and) Palmitoyl Tetrapeptide-7 iPep[™] PT1PT7 hydrates and smooths skin, boosts collagen production, and reduces wrinkles. Glycerin, water, and butylene glycol provide moisture, while peptides enhance skin elasticity. Polysorbate 20 ensures even distribution, and carbomer stabilizes the formula for improved texture.

→ iPep[™] VHo3P-1

Inci: Biotinoyl Tripeptide-1

iPep[™] VHo3P-1 strengthens hair and promotes growth by stimulating hair follicle activity and improving scalp health. In cosmetics, it enhances skin elasticity and reduces fine lines by boosting collagen production. This peptide complex helps fortify hair strands, leading to thicker, healthier-looking hair. Recommended dosage: 0.001% to 0.05%



IRONATE[™] LINE OF PRODUCTS

→ iRonate™ MW

INCI: Sodium Hyaluronate

Sodium Hyaluronate is a naturally occurring glycosaminoglycan. It is a major constituent of the extracellular matrix and is important for cellular protection, osmoregulation and moisturization. Sodium Hyaluronate is the salt form of HA with the ability to bind water as to fill the spaces between the connective fibers known as collagen and elastin.

/	Available Presentations	Molecular Weight	Effects	
	iRonate Low M.W	1.0 x 10 5 Da - 6.0 x 10 5 Da	Penetrates skin easier, enlarges blood capillaries and speeds blood circulation consequently nourishing skin deeply.	
	iRonate Grade Medium M.W	1.0 x 10 6 Da - 1.5 x 10 6 Da	Most common presentation. Good moisturizing and film-forming effects.	
	iRonate Grade High M.W	1.8 x 10 6 Da - 2.2 x 10 6 Da	Excellent moisturizing, lubricating and film-forming properties. It can form a thin layer in skin's surface and maintain a smoothness as well as keeps protects skin from bacteria, dust and UV rays.	

(→) iRonate[™] 3 HML Sol

INCI: Water (and) 1, 2-Hexanediol (and) Sodium Hyaluronate (and) Ethylhexylglycerin

iRonate[™] 3 HML Sol represents a potent combination of hydration, preservation, and skin conditioning. Water serves as the primary solvent and carrier for the formulation, aiding in the dispersion of other ingredients. 1,2-Hexanediol functions as a solvent and viscosity agent, contributing to the texture and consistency of the product. Sodium Hyaluronate, a salt form of hyaluronic acid, deeply hydrates the skin, promoting moisture retention and plumping effects. Ethylhexylglycerin acts as a preservative and skin conditioning agent, enhancing the stability of the formulation while providing moisturizing benefits. Together, these ingredients work synergistically to deliver intense hydration, maintain product integrity, and leave the skin feeling soft, smooth, and nourished. This chemical mixture is commonly found in various skincare products such as moisturizers, serums, and masks, catering to the diverse needs of consumers seeking effective hydration and skincare maintenance.

(→) iRonate™ Fullerene

INCI: Butylene glycol (and) Water (and) Sodium Hyaluronate (and) Fullerene

iRonate™ Fullerene is а water-soluble product made with water, fullerene, sodium hyaluronate and butylene glycol which offers a potent blend of hydrating and anti-aging properties. Butylene Glycol serves as a solvent and humectant, aiding in the dispersion of other ingredients while providing lightweight hydration to the skin. Water acts as a solvent and carrier for the formulation, facilitating the delivery of active ingredients. Sodium Hyaluronate, a salt form of hyaluronic acid, deeply moisturizes the skin, promoting hydration and plumping effects. Fullerene, a powerful antioxidant molecule, helps neutralize free radicals, protecting the skin from oxidative stress and environmental damage. Together, these ingredients work synergistically to hydrate, rejuvenate, and protect the skin.

(→) iRonate™ K

INCI: Potassium Hyaluronate

iRONATE[™] K is a derivative of hyaluronic acid, a naturally occurring substance in the human body renowned for its hydrating and skin-rejuvenating properties. In the cosmetics industry, potassium hyaluronate is prized for its ability to deeply moisturize the skin, improve elasticity, and reduce the appearance of fine lines and wrinkles. Its smaller molecular size compared to hyaluronic acid allows for better penetration into the skin, enhancing its efficacy. Additionally, potassium hyaluronate boasts excellent water-binding capacity, making it an ideal ingredient for hydrating formulations. Its gentle nature makes it suitable for all skin types, including sensitive skin, and it is commonly found in various skincare products such as serums, moisturizers, and masks, contributing to a smoother, plumper, and more youthful complexion.

→ iRonate™ Oil DSP

INCI: Sodium hyaluronate (and) Limnanthes alba seed oil (and) Hydrogenated Castor Oil (and) Tocopherol

iRonate[™] Oil DSP offers a synergistic blend of hydrating, nourishing, and protective properties for the skin. Sodium Hyaluronate, with its smaller molecular weight, deeply hydrates and plumps the skin, reducing the appearance of fine lines and wrinkles. Limnanthes Alba Seed Oil, derived Meadowfoam seeds, provides lightweight from moisturization while mimicking the skin's natural oils, making it suitable for all skin types. Hydrogenated Castor Oil acts as an emollient, smoothing and softening the skin's texture, while also enhancing the stability of cosmetic formulations. Tocopherol, or Vitamin E, serves as potent antioxidant, shielding the skin from а environmental damage and promoting skin healing. Together, these ingredients work harmoniously to deliver comprehensive skincare benefits, including hydration, protection, and rejuvenation, making them valuable components in various skincare products such as moisturizers, serums, and creams.

(→) iRonate™ Oligo Plus

INCI: Sodium Hyaluronate

iRonate[™] Oligo Plus is a very low molecular weight Hyaluronic Acid (10000Da). It can penetrate deeply into the stratum corneum of the skin quickly and keep it highly moisturized for long term. It is the sodium salt of hyaluronic acid, a naturally occurring glycosaminoglycan found in the skin and connective tissues. It is a water-soluble, high molecular weight biopolymer with exceptional moisture retention properties. In the cosmetic industry, it is widely used for its hydrating and anti-aging benefits.

→ iRonate™ Pro

INCI: Sodium Acetylated Hyaluronate

iRonate[™] Pro Sodium acetylated hyaluronate by grafting part of the hydroxyl groups of sodium hyaluronate into acetyl groups through chemical reaction, so it has both hydrophilicity and lipophilicity, which can play double moisturizing, antioxidant, anti-inflammatory, repairing keratin barrier, and improving skin elasticity. It can make the dryness and roughness of the skin feel better, make the skin soft and elastic, and can be widely used in in daily cosmetics products.

(→) iRonate™ Xtra Small

INCI: Hydrolyzed Sodium hyaluronate

iRonate[™] Xtra Small is a powerhouse ingredient in the cosmetic industry renowned for its hydrating and anti-aging properties. As a smaller molecular weight form of hyaluronic acid, it penetrates deeper into the skin, providing intense hydration and plumping from within. This makes it a sought-after ingredient in skincare products such as moisturizers, serums, and masks. Hyaluronic acid is compatible with various skin types, including sensitive and acne-prone skin, due to its lightweight and non-comedogenic nature. Its ability to draw moisture from the environment into the skin helps to improve elasticity, reduce the appearance of fine lines and wrinkles, and soothe dryness and irritation. Additionally, its stability and compatibility with other ingredients make it a versatile addition to cosmetic formulations, supported by a wealth of scientific research validating its efficacy in skincare.







KIMIKA

1729 Nw 84th Ave Miami, Florida 33126 USA Ph: +1-305-499-9572 Fax:+1-305-499-9577 info@kimika.us