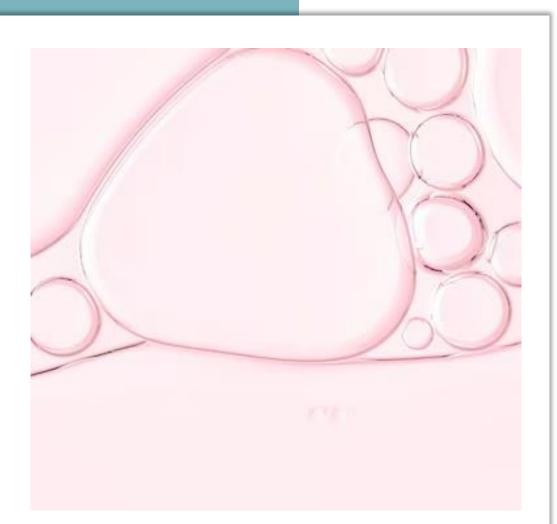
NATORI COLLAGEN COMPLEX HD



INCI name

Collagen Extract, Collagen Amino Acids, Collagen, Soluble Collagen, Hydrolyzed Collagen, Soluble Collagen Crosspolymer, Potassium Myristoyl Hydrolyzed Collagen, Rosin Hydrolyzed Collagen, Atelocollagen, 1,2-Hexanediol, Water

NATORI COLLAGEN COMPLEX HD

Consists of 9 types of collagen with **different molecular weights (MW) that penetrates the epidermis to dermis.** High MW targets the upper layer of the skin, epidermis, whereas low MW targets deeper skin layer known as the endodermis. Natori Collagen Complex HD is thus able to **bring benefit to a wide range of skin layers.**

Moisturizing

Anti-aging

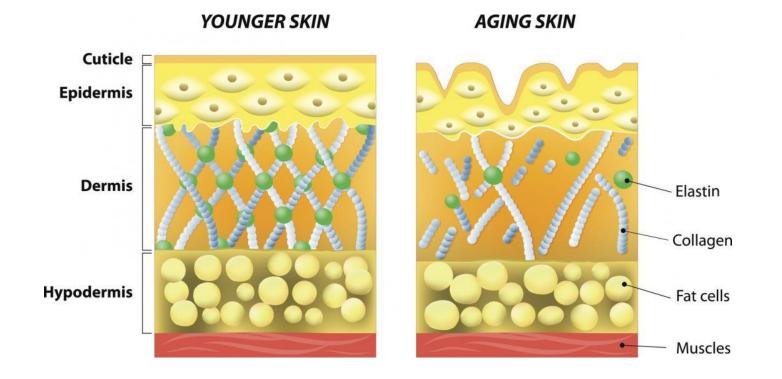
What Is The Role of Collagen In Our Body?

"Collagen is a protein that functions as one of the main building blocks for your bones, skin, hair, muscles, tendons, and ligaments."

The presence of Collagen in the skin helps it to remain young and wrinkle free. It is what keeps the skin plump and firm. In fact, collagen is the most abundant protein in the human body, making up from 25% to 35% of the whole-body protein content. Our body naturally makes Collagen but as we age, this production decreases. Not only that, other factors such as UV light or menopause results in the loss of Collagen.

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What Is The Role of Collagen In Our Body?



Collagen is secreted mainly by connective tissues. In the dermis, or the middle layer of skin, collagen helps form a fibrous network of cells called fibroblasts, upon which new cells can grow. It also plays a role in replacing and restoring dead skin cells.

COLLAGEN EXTRACT

Known to improve skin elasticity, reduce visible wrinkles, and increase blood flow to the skin. Similar to collagen, it has excellent moisturizing ability and reduces transepidermal water loss (TEWL).

COLLAGEN AMINO ACIDS

Collagen amino acids are associated with a reduction in the appearance of lines and saggy skin. Amino acids stimulate fibroblast cells, giving these cells nutrition to produce elastin, collagen, and fibrillin. These proteins help structure your skin.



COLLAGEN

Collagen represents one of the main constituents of cosmetic formulations due to its moisturizing, regenerating, and film-forming properties. Excellent ability to bind water helps to maintain proper water content in the skin during the day. Collagen's film-forming properties reduce transepidermal water loss (TEWL).

SOLUBLE COLLAGEN

It acts like a filler, decreasing the size of fine lines and wrinkles, Soluble Collagen can also aid wound healing by boosting microcirculation. It creates a water-rich film on the skin that hydrates the stratum corneum (skin barrier), reduces trans-epidermal water loss, smooths and softens skin, giving it a healthier, more youthful texture.



HYDROLYZED COLLAGEN

The chemically chopped up version of the big protein molecule, collagen. It works as a moisturizer and humectant that helps the skin to hold onto water.

SOLUBLE COLLAGEN CROSSPOLYMER

Acts as an emollient, softens and soothes the skin. Prevents water (moisture) loss from the skin.



POTASSIUM MYRISTOYL HYDROLYZED COLLAGEN

An anionic surfactant that causes little damage to hair and skin on repeated cleansing. Additionally, it can be used as a hair growth stimulant.

ROSIN HYDROLYZED COLLAGEN

"Rosin' means rosin acids or resinolic acids, a heterogeneous group of carboxylic acids found in natural resins. The mixture of substances acts as a film former, hair fixative (enables the shaping of hairstyles), skin and hair conditioning products (makes the hair easy to comb, smooth, soft and shiny and gives it volume).



ATELOCOLLAGEN

Atelocollagen is a bovine type I collagen that is treated with pepsin and solubilised by protease. Works as a hydrating agent by holding in moisture. Also believed to have anti-aging abilities, such as softening & diminishing the appearance of fine lines/wrinkles.



INCI NAME	COMPOSITION, %	INCI NAME	COMPOSITION, %
COLLAGEN EXTRACT	97.40	SOLUBLE COLLAGEN CROSSPOLYMER	0.001
COLLAGEN AMINO ACIDS	0.01	POTASSIUM MYRISTOYL HYDROLYZED COLLAGEN	0.001
COLLAGEN	0.01	ROSIN HYDROLYZED COLLAGEN	0.001
SOLUBLE COLLAGEN	0.01	ATELOCOLLAGEN	0.001
HYDROLYZED COLLAGEN	0.06	1,2-HEXANEDIOL	2.5



Information on use

Specifications

Appearance	Colourless to slightly hazy liquid
Odour	Characteristic
Colour	Colourless
рН	4.5 – 7.5
Preservatives	1,2-Hexanediol

Formulation

Recommended Use Level, %	5.0 - 90.0
Incorporation	Add into aqueous phase at any temperature
Stability	High or low temperatures do not affect its stability.



Facts

Benefits:

How often can you use it:

Works well with:

Don't use with:

Moisturizing, anti-aging

Daily basis, both AM and PM as Collagen is not sun-sensitising

If your goal is to stimulate Collagen production, you can add (a) retinoids/ retinol

They can improve the appearance of photoaged skin by stimulating new collagen production in the skin.

(b) Vitamin C

Topical vitamin C in the form of L-ascorbic acid with concentrations between 5 and 15% was proven to have a skin anti-aging effect by inducing the production of collagen types I and III.

Collagen is safe to use with most ingredients and products. When you apply hydrolyzed collagen, it gets right into the skin and penetrates rapidly without causing interference.



COLLAGEN PRODUCTS



MARIO BADESCU

COLLAGEN MOISTURIZER SPF15

Product Claims:

- Popular anti-aging moisturizer.
- Lightweight, antioxidant-rich formula.
- Helps soften and smooth skin.
- Hydrate, support skin's firmness and elasticity, and help reveal a softer, smoother complexion

Ingredients: Avobenzone 2%, Octinoxate 7.5%, Oxybenzone 5%, Aqua (Water, Eau), Hydrogenated Polyisobutene, Gossypium Herbaceum (Cotton) Seed Oil, Ethylhexyl, Methoxycrylene, Stearic Acid, Cetyl Alcohol, **Soluble Collagen**, Glyceryl Stearate, PEG-100 Stearate, Acrylates/C10-30 Alkyl Acrylate, Crosspolymer, Sodium Hydroxide, Leuconostoc/Radish Root Ferment Filtrate, Phenoxyethanol, Caprylyl Glycol, Hexylene Glycol





FIRST AID BEAUTY

ULTRA REPAIR FIRMING COLLAGEN CREAM WITH PEPTIDES AND NIACINAMIDE

Product Claims:

• Helps support and smooth skin, making it visibly bouncy, healthy, and youthful while diminishing the look of fine lines and wrinkles.

Ingredients: Aqua/Water/Eau, Stearic Acid, Glycerin, Niacinamide, C12-15 Alkyl Benzoate, Caprylic/Capric Triglyceride, Glyceryl Stearate Se, Glyceryl Stearate, Dimethicone, Cetearyl Alcohol, Panthenol, Colloidal Oatmeal, Squalane, Phenoxyethanol, **Soluble Collagen**, Caprylyl Glycol, Polymethylsilsesquioxane, Propanediol, Sodium Hydroxide, Xanthan Gum, Disodium EDTA, Allantoin, Chrysanthemum Parthenium Extract, Glycyrrhiza Glabra Root Extract, Camellia Sinensis Leaf Extract, Ceramide NP, Sodium Benzoate, Diamond Powder, Tetrasodium EDTA, Butyrospermum Parkii Butter, Pentapeptide-34 Trifluoroacetate.





PETER THOMAS ROTH

FIRMX COLLAGEN EYE CREAM

Product Claims:

• Packed with 7 forms of Collagen and collagen-supporting ingredients that helps the delicate eye area appear firmer and smoother.

Ingredients: Vegetable Collagen, Water/Aqua/Eau, Butylene Glycol, Dimethicone, Dimethicone/Peg-10/15 Crosspolymer, Glycerin, Squalane, Propanediol. Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Caffeine, Hydrolyzed Collagen, Soluble Collagen, Collagen Amino Acids, Hydroxyproline, Hydroxystearic Acid, Palmitoyl Tripeptide-5, Palmitoyl Dipeptide-5 Diaminobutyroyl Hydroxythreonine, Rh-Oligopeptide-1, Hyaluronic Acid, Jasminum Sambac (Jasmine) Flower Extract, Crataegus Monogyna Flower Extract, Sodium Hyaluronate, Colloidal Oatmeal, Hydrogenated Lecithin, Tocopherol, Leuconostoc/Radish Root Ferment Filtrate, Tetradecyl Aminobutyroylvalylaminobutyric Urea Trifluoroacetate, Ammonium Acrylolydimethyltaurate/VP Copolymer, Citric Acid, Sodium Citrate, Sorbic Acid, Silanetriol, Sodium PCA, Sodium Phosphate, Polysorbate-60, Sodium Hydroxide, Sodium Benzoate, Sorbitan Isostearate, Potassium Sorbate, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Disodium EDTA, Magnesium Chloride, Dipropylene Glycol, Pentylene Glycol, Ethylhexylglycerin, Phenoxyethanol, Mica.





ETUDE HOUSE

MOISTFUL COLLAGEN FACIAL TONER

Product Claims:

- Contains 205,480 ppm of SuperCollagen Water
- Delivers hydration, making skin bouncy and dewy.
- Free from Mineral oil, Polyacrylamide, Imidazolidinyl urea, Triethanolamine, Tar color and Silicone oil

Ingredients: Water, **Hydrolyzed Collagen**, Adansonia Digitata Fruit Extract, Butylene Glycol, Alcohol, Glycerin, Betaine, Adansonia Digitata Seed Oil, Glyceryl Polymethacrylate, Bis-Peg-18 Methyl Ether Dimethyl Silane, Ammonium Acryloyldimethyltaurate/Vp Copolymer, Ethylhexylglycerin, Carbomer, Potassium Hydroxide, Poloxamer 407, Peg-60 Hydrogenated Castor Oil, Peg/Ppg-17/6 Copolymer, Phytantriol, Hydroxyethylcellulose, Disodium Edta, Phenoxyethanol, Fragrance





MIZON

ORIGINAL SKIN ENERGY COLLAGEN 100

Product Claims:

- Immediately provides elasticity to the skin. Collagen helps to maintain skin's elasticity.
- 11 kinds of vegetable extracts that help keep skin balanced and moisturized.
- The combination of marine collagen, proteins, and peptides tones up the skin and takes care of pores.

Ingredients: Water, **Hydrolyzed Collagen**, Butylene Glycol, Sodium Hyaluronate, Trehalose, Sclerotium Gum, Phenoxyethanol, Panthenol, Acetyl Hexapeptide-8, Triethanolamine, Glycerin, Palmitoyl Tripeptide-3, Propylene Glycol, Hydrolyzed Extensin, Niacinamide, Xanthan Gum, 1,2-Octanediol, Ethylhexylglycerin, Tropolone, Copper Tripeptide-1, Allantoin, Adenosine, Disodium EDTA.





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