



Sorabee Marine Collagen Cosmetic from Sea Star All Skin Type

Our skin's corium contains 70% collagen, which makes young, radiant skin. Generally, 25years old, we can find remarkable wrinkle around eyes because of lack of collagen and moisture. Therefore collagen is important to elastic, young and beautiful skin.

Amaranth Cosmetics succeed to separate and extract collagen, important cosmetics ingredient, from Sea Star, as the first in the whole world.

Sorabee Balancing Series

...Softening Skin, Increasing Elasticity, and Moisturizer from Sea Star Collagen



Sorabee Balancing Series contain Collagen from Sea Star Extract as the first in the whole world (Patent No. 10-0679712), Purity of Sea Water and Porphyridium Cruentum Extract from Plankton in ocean spa give moisturizing and elastic, radiant effect to skin, will make an appeal to all women's generation.

I. Outline of Sorabee Balancing Series

- 1) Moisturizing & Elastic Effect of Collagen from Sea Star
- 2) Fresh & non-sticky feelings by natural moisturizing factors and natural materials
- 3) Skin's own purification system of Sea Water including various mineral to promote metabolism.
- 4) Superior hydrating ability & relieving skin's scar by Porphyridium Cruentum Extract from Plankton in ocean spa.

II. Target Consumer of Sorabee Balancing Series

- 1) Ladies who want to be elastic & beautiful skin
- 2) Ladies who want to protect skin from UV rays, various environmental pollutions and harmful factors, etc.
- 3) Ladies who have rough, dark, exhausted and stressed skin.
- 4) Ladies who want to change very dry skin to moisture skin.

III. Main Ingredients

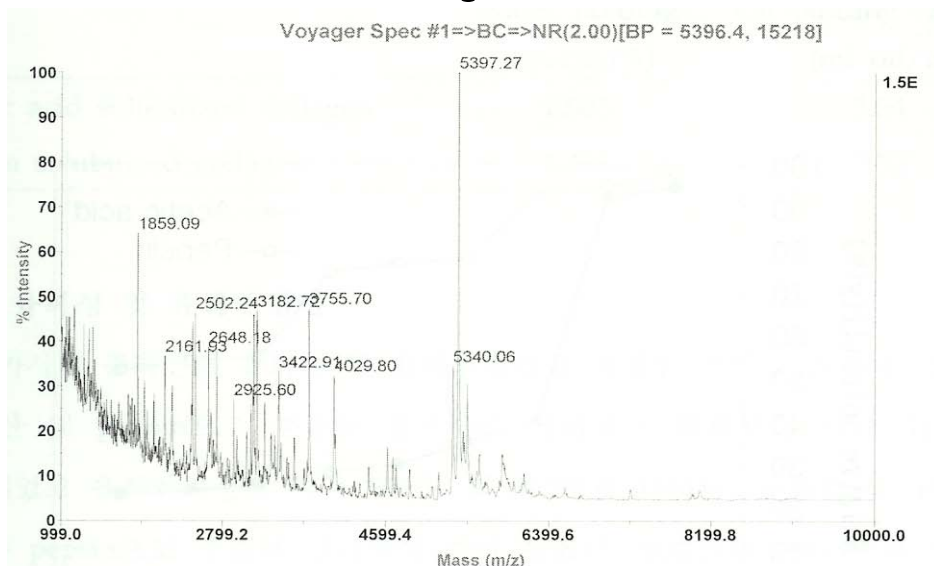
1) SF Collagen

Sea Star means Starfish, an invertebrate animal in Sea. Starfish is notorious for damaging Marine Farm. Amaranth Cosmetics co-developed with National Fisheries Research & Development Institute and Pukyong National University from 2002 to 2005, succeed to separate and extract collagen, important cosmetics ingredient, from Sea Star.

Amaranth Cosmetics changed damage into a new economic value, as the first in the whole world. (Patent No. 10-0679712)

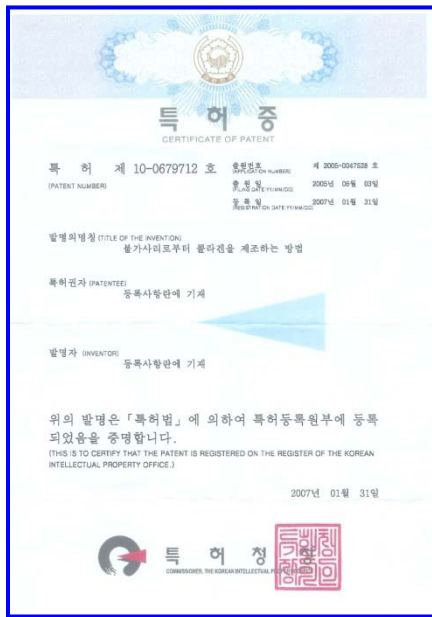
Compared Sea Star Collagen with existing Collagen about 120 minutes, show same moisturizing effect. Anti-oxidation effect and immunity revitalization capacity

<Result of SF Collagen Molecule's Measurement>





< Patent no. 10-0679712 >



< SF Collagen ICID in CTF >

<p>COLEUS SCUTELLARIOIDES LEAF/STEM EXTRACT CTFA Monograph ID: 12306 Definition: Coleus Scutellarioides Leaf/Stem Extract is an extract of the leaves and stems of Coleus scutellarioides. See "Regulatory and Ingredient Use Information," regarding the labeling names for botanical ingredients in Volume 1, Introduction, Part A. Chemical Class: Biological Products Function: Skin-Conditioning Agent - Humectant Ingredient Source: Plant Technical/Other Name: Coleus Scutellarioides Extract Trade Name Mixture: Iler Extract (Nongawa)</p>	<p>Coleus Sheet Freeze-Dried Collagen Sheet Trade Names: AECO Collagen (A & E Cosmeck) Collagemia (Ernstgram) Collagen Powder (Arch Personal Care Products) Collagen Powder 100 (Nongawa) Diamin NativCollagen (Frescosin Chemical Diarrak) EPI V Collagen (Lavench) OriStar CG (Orient Stars) OriStar Marine Collagen (Orient Stars) OriStar Marine Collagen Sol. (Orient Stars) SF Collagen (National Fisheries) Trade Name Mixtures: Chronosphere Collagen (Arch Personal Care Products) Chronosphere Collagen Marina (Arch Personal Care Products) Colla-Tem Collagen Mask (Maybrock)</p>
<p>COLLAGEN CTFA Monograph ID: 592 CAS No. EINECS/ELINCS 9007-34-5 232-697-4 (f) JPN Translation: コラーゲン CN Translation: 胶原蛋白 Definition: Collagen is the protein found in cartilage and other connective tissues in animals. Information Sources: 21CFR16.53, JCIC, JCLS, MI-13(2504), TSCA Chemical Class: Proteins Functions: Hair Conditioning Agent; Skin-Conditioning Agent - Miscellaneous Ingredient Source: Animal Reported Product Categories: Skin Care Preparations, Misc.; Bath Preparations, Misc.; Body and Hand Preparations (Excluding Shaving Preparations); Moisturizing Preparations; Bath Capsules; Face and Neck Preparations (Excluding Shaving Preparations); Bath Oils, Tablets, and Salts; Cleansing Products (Cold Creams, Cleansing Lotions, Liquids and Pads); Hair Preparations (Non-coloring), Misc.; Suntan Gels, Creams, and Liquids; Shampoos (Non-coloring); Skin Fresheners; Eye Makeup Preparations.</p>	<p>COLLAGEN AMINO ACIDS CTFA Monograph ID: 593 JPN Translation: コラーゲンアミノ酸 CN Translation: 胶原蛋白氨基酸 Definition: Collagen Amino Acids is the mixture of amino acids resulting from the complete hydrolysis of collagen. It is characterized by containing a significant level of hydroxyproline. Chemical Class: Amino Acids Functions: Hair Conditioning Agent; Skin-Conditioning Agent - Miscellaneous Ingredient Sources: Animal; Synthetic Reported Product Categories: Tonics, Dressings, and Other Hair Grooming Aids; Hair Conditioners; Permanent Waves; Moisturizing Preparations; Shampoos (Non-coloring); Skin Fresheners Technical/Other Names: Amino Acids, Collagen Animal Collagen Amino Acids Trade Names: AC Collagen Amino Acids (Active Concepts) AC Fish Collagen (Active Concepts) Amino-Collagen (Maybrock) Collagen Amino Acids SF (Cheriflor) Collamere 25 (Arch Personal Care Products)</p>

2) Sea Water

Deep Sea Water is Purity that never been exposed to air pollution, harmful microbe and foul water, etc. Sea Water includes much of magnesium, calcium, mineral and nutrient. So, it helps skin's self purification system and metabolism. And Deep Sea Water is good to treat for an acne and especially atopic skin.



3) Ocean Spa Plankton Extract

Porphyridium Cruentum Extract comes from Plankton that live in ocean spa. Ocean Spa Plankton has depensive power and self-generation strength to survive at ocean spa of poor surroundings. Porphyridium Cruentum Extract contains galactose, glucose, mineral, etc. Enhance more 45% of Moisture Barrier Component and give the appearance of moisture, elastic skin and strengthen immune system.

