



EXOSOMES ANTI HAIR LOSS

DESCRIPTION

This cocktail stimulates the growth of new hair follicles, contributes to the synthesis of fibroblasts and nourishes hair fibres. It is indicated and effective in moderate hair loss cases. Formula enriched with exosomes

ORGANOLEPTIC SPECIFICATION

Appearance

Color

Odour

LIMITS

Clear liquid

From colourless to pale yellow

Characteristic, according to standard

METHOD

" IN-1014

IN-1014

IN-1014

PHISICAL-CHEMICAL SPECIFICATIONS

Ph (20°C)

LIMITS

" 6,50 - 7,50

METHOD

" MA-004

MICROBIOLOGICAL SPECIFICATIONS

Escherichia coli

Total aerobial count

Moulds and Yeasts

Staphylococcus aureus

Pseudomonas aeruginosa

Candida albicans

Sterility Test

LIMITS

Absence/g

< 200 cfu/g

< 20 cfu/g

Absence/g

Absence/g

Absence/g

No growth

METHOD

" ISO 21150

ISO 21149

ISO 16212

ISO 22718

ISO 22717

ISO 18416

UNE-EN-ISO 11737-2

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ACTIVE INGREDIENTS

GLUTAMINE

AMINO BUTYRIC ACID

SODIUM ASCORBATE

ALANINE

ARGININE

LYSINE HCL

VALINE

HISTIDINE

LEUCINE

THREONINE

FUNTIONS

Antioxidant amino acid that ontributes to the synthesis of fibroblasts. Gives a youthful look and feel of skin.

Amino-acid .Contributes to the protein synthesis by fibroblasts
Vitamin C is an antioxidant that also contributes to the collagen production, tissue repairing, and synthesis of neurotransmitters.

Amino acid that contributes to the synthesis of fibroblasts. It combines with the epidermal cells filling up creases and providing a smoother skin appearance .

Amino acid with antioxidant and wound healing properties. Arginine helps with collagen production and hydration.

Essencial aminoacid that functions as a skin-softening.

Essential aminoacid. Skin conditioning agents

Amino acid that contributes to the synthesis of fibroblasts.

Amino acid that contributes to the synthesis of fibroblasts.

Essential aminoacid for the skin.



ISOLEUCINE	Amino acid that contributes to the synthesis of fibroblasts.
TRYPTOPHAN	Essential apolar aminoacid for the skin.
PHENYLALANINE	Amino acid that contributes to the synthesis of fibroblasts.
TYROSINE	Helps synthesize skin's proteins. It promotes lipid metabolism burning body fat.
GLYCINE	Amino acid that contributes to the synthesis of fibroblasts.
SERINE	Polar non essential aminoacid. It's involved in skin moisturizing and collagen production. It boosts the skin elasticity.
ASPARTIC ACID	Amino acid that contributes to the synthesis of fibroblasts.
CYSTINE	Amino acid that contributes to the synthesis of fibroblasts.
CYTOSINE	Nucleic acid . Compound formed by nucleotides to form essential molecules eats RNA and DNA, which are the carriers of information to order and regulate the synthesis of proteins
THYMINE	Nucleic acid . Compound formed by nucleotides to form essential molecules eats RNA and DNA, which are the carriers of information to order and regulate the synthesis of proteins.
NIACINAMIDE	Vitamin B3. Skin lightenig. Contributes to unify the skin's tone and suppresses melanin from reaching the surface of the skin protecting the skin from further UV damage.
GLUTATHIONE	Antioxidant involved in the cellular immune system. Lightening effect due to tyrosinase inactivation. It protects the skin from environment.
ADENOSINE PHOSPHATE	Antiaging, soothing, repairing and restoring properties.
GLUTAMIC ACID	Amino acid that contributes to the synthesis of fibroblasts.
ORNITHINE HCL	Amino acid that contributes to the synthesis of fibroblasts.
NICOTINAMIDE ADENINE	Vitamin B3 improves skin's surface structure, smooths the look of wrinkles and helps to inhibit damage caused by ultraviolet rays.
DINUCLEOTIDE	Amino acid with moisturising properties.
PROLINE	Sulfonic aminoacid that revitalizes skin cells and improve skin immunity.
TAURINE	Amino acid that contributes to the synthesis of fibroblasts.
HYDROXYPROLINE	Neutralize free radicals and fight against the aging effect on the skin
METHIONINE	Coenzyme thats acts as a skin conditioner and emollient. Stimulate collagen production.
COENZYME A	It serves as fantastic skin hydrator.
HOUTTUYNIA CORDATA EXTRACT	Coenzyme. Metabolic and tissue engineering activator.
DISODIUM FLAVINE ADENINE	Vitamin B1.Works as a powerful antioxidant. Antiaging that prevent wrinkles and/or age spots.
DINUCLEOTIDE	B12 VITAMIN plays a role in strengthen the skin's capillaries and reduction of inflammations.
THIAMINE NITRATE	Vitamin B group (B8), is a good moisturising and conditioning agent for scapl. Its deficit induce to an weak and fragile hair.
CYANOCOBALAMIN	Vitamin B6: reduces sebum levels and reduce the appearance of spots.
INOSITOL	Vitamin A derivative: increases cell renewal, skin elasticity and the collagen in the dermis. Is involved in keratinization control and prevents conjuntive issue degeneration.
PYRIDOXINE HCL	Vitamin B2: micronutrient that benefit the skin, hair, finger and toe nails.
RETINYL PALMITATE	Vitamin B7: nourishes hair fiber. Stimulates microcirculation slowing down the aging process of the skin.
RIBOFLAVIN	
BIOTIN	



FOLIC ACID	Vitamin B9. Boosts fibroblasts division, promoting a high capacity of skin cells proliferation
CALCIUM PANTOTHENATE	BS vitamin: conditioning agent.
GLYCINE SOJA OIL	Antioxidant and skin conditioning agent.
HYDROGENATED LECITHIN	Enhance the appearance of dry or damaged skin by reducing flaking and restoring suppleness.
COPPER TRIPEPTIDE-1	Reverse aging effects, reduces small and large wrinkles, improves elasticity and increases keratinocyte and fibroblast production
GLYCINE SOJA OIL	Antioxidant and skin conditioning agent.
GLYCINE SOJA OIL	Antioxidant and skin conditioning agent.
HYDROGENATED PHOSPHATIDYLCHOLINE	
HYDROGENATED LECITHIN	Enhance the appearance of dry or damaged skin by reducing flaking and restoring suppleness.
SH-POLYPEPTIDE-9	Stimulates the growth hair while leading the nutrients to follicles and their angiogenesis. Anti-aging, anti-wrinkles and wound healing. (VEGF)
SH-OLIGOPEPTIDE-2	Reduces and prevents wrinkles by generating new cells. Increases the level of collagen and elastine. Smooths skin's texture and has a fat burning effect. Antihair loss and hair growth (IGF)
SH-POLYPEPTIDE-1	Reduces and prevents lines and wrinkles by actively generating new skin cells. Involved in skin growth, healing and wound repair. Strengthens skin elasticity by inducing the synthesis of collagen and elastin.(FGF)

INCI

AQUA / WATER, SODIUM PHOSPHATE, POTASSIUM CHLORIDE, SODIUM HYDROXIDE, GLUTAMINE, MAGNESIUM SULFATE, AMINOBUTYRIC ACID, BENZALKONIUM CHLORIDE, SODIUM ASCORBATE, ALANINE, ARGININE, LYSINE HCL, VALINE, HISTIDINE, LEUCINE, THREONINE, ISOLEUCINE, TRYPTOPHAN, PHENYLALANINE, TYROSINE, GLYCINE, SERINE, ADENOSINE PHOSPHATE, ASPARTIC ACID, CYSTINE, CYTOSINE, GLUTATHIONE, NIACINAMIDE, THYMINE, GLUTAMIC ACID, PROPANEDIOL, NICOTINAMIDE ADENINE DINUCLEOTIDE, ORNITHINE HCL, PROLINE, HYDROXYPROLINE, METHIONINE, TAURINE, CAPRYLYL GLYCOL, COENZYME A, DISODIUM FLAVINE ADENINE DINUCLEOTIDE, ETHYLHEXYLGLYCERIN, HOUTTUYNIA CORDATA EXTRACT, POLYSORBATE 80, THIAMINE DIPHOSPHATE, CYANOCOBALAMIN, THIAMINE NITRATE, PEG-35 CASTOR OIL, PHENOXYETHANOL, GLYCERIN, INOSITOL, PYRIDOXINE HCL, RETINYL PALMITATE, DISODIUM EDTA,

AVAILABLE FORMATS

GLYCINE SOJA OIL, SODIUM OLEATE,
TOCOPHEROL, BIOTIN, CALCIUM
PANTOTHENATE, FOLIC ACID, MENADIONE,
RIBOFLAVIN, HYDROGENATED LECITHIN,
COPPER TRIPEPTIDE-1, HYDROGENATED
PHOSPHATIDYLCHOLINE, SH-POLYPEPTIDE-9,
SH-OLIGOPEPTIDE-2, SH-POLYPEPTIDE-1

OBSERVATIONS

Includes vitamins and amino-acids.

SHELF LIFE AND STORAGE

Expiry date: 3 years from production.

PAO: N/A

Storage: Store between 15°C-25°C. Protect from sunlight.

Sterilization: