



PHARMA COSM POLLI

**Raw materials and functional active
for the cosmetics industry**

CONSULTATION GUIDE

NAME
(CODE) Origin:
XXXX Secondary
benefits: XXXX |
XXXX

Possible presence of
other versions

INCH:
PRODUCT DESCRIPTION: Lorem ipsum dolor sit amet. Ut voluptas quam sit quia facere aut
distinctionio nobis id consequatur labore sit officiis illo. Ut natus odio a consequatur odio nam
maxime galisum ea iure numquam et illum autem sit provident optio. **COMPATIBILITY**
FORMA: XXXX
% USO: XXXX ISO 16128 (IN = XXXX; INO = XXXX)

Any versions of the same
reference will be highlighted
here.

Compatibility with dispersion
medium/solubility



PHARMA COSM POLLI

SUMMARY

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PRESERVATIVES



PCP BENZYL ALCOHOL

INCI: *Benzyl Alcohol*

DESCRIPTION: Benzyl alcohol is an aromatic alcohol used in cosmetics as a preservative, solvent, and perfuming agent. It has antimicrobial properties and is often used to preserve product stability. It is well tolerated at low concentrations, even on sensitive skin. WATER-SOLUBLE

FORM: LIQUID

PCP PE

INCI: *Phenoxyethanol*

PRODUCT DESCRIPTION: Phenoxyethanol is a preservative commonly used to prevent the growth of bacteria and fungi in products. It is effective at low concentrations and well tolerated by the skin. It is often combined with other preservatives to enhance their effectiveness. WATER-SOLUBLE

FORM: LIQUID

PCP PS

INCI: *Potassium Sorbate*

PRODUCT DESCRIPTION: Potassium sorbate is a natural preservative used to inhibit the growth of mold and yeast. It is effective, safe, and well-tolerated by the skin. It is primarily used in water-based products such as creams, lotions, and gels.

WATER-SOLUBLE

FORM: POWDER

**PCP SODIUM
BENZOATE GR**

Also available in
powder version

INCI: *Sodium Benzoate*

PRODUCT DESCRIPTION: Sodium benzoate is a preservative widely used in cosmetics to prevent the growth of bacteria and fungi. It is especially effective in products with an acidic pH and is well tolerated by the skin. It is used in lotions, creams, and personal hygiene products.

WATER-SOLUBLE

FORM: GRANULES

**PCP BENZOIC
ACID**

INCI: *Benzoic acid*

PRODUCT DESCRIPTION: A natural cosmetic preservative (found in berries and resins), effective against yeasts and molds. It is safe within 0.5% (EU Regulation) and often used in combination with other preservatives.

WATER-SOLUBLE

FORM: FLAKES



ACTIVES

ANTI-WRINKLE & ANTI-AGING

PCP ASCORBYL GLUCOSIDE

INCI: *Ascorbyl Glucoside*.

A stable, water-soluble derivative of vitamin C, easily incorporated into formulations. Thanks to the cellular enzyme α -glucosidase, it releases active vitamin C, providing brightening, antioxidant, and anti-aging benefits. It helps inhibit melanin synthesis, stimulate collagen production, and eliminate free radicals. WATER-SOLUBLE
FORM: POWDER % USE: 0.5-2%

PCP COENZYME Q10

INCI: Ubiquinone. Coenzyme Q10 is an enzymatic cofactor responsible for the transport of electrons across the mitochondrial membrane. It has an antioxidant effect on cell membranes, reducing the peroxidation of lipids and proteins. It combats premature aging, protects against free radicals and UV damage, stimulates the production of collagen and elastin, reduces wrinkles and fine lines, improves skin tone, elasticity, and hydration, revitalizing tired and mature skin. SOLUBLE IN ACETONE, PARTIALLY SOLUBLE IN ETHANOL
FORM: POWDER

ANTI-REDNESS

PCP NATUR SENSITIVE

INCI: *BUTYROSPERMUM PARKII (SHEA) BUTTER, ARGANIA SPINOSA KERNEL OIL, HORDEUM VULGARE SEED EXTRACT, TOCOPHEROL.*

PCP - NaturSensitive is a multifunctional complex extracted from barley wax, argan oil, and shea butter. It protects against allergic reactions caused by the release of histamine and irritated skin. LIPOSOLUBLE

FORM: LIQUID

% USE: 1.0-5.0

ANTIMICROBIAL AND ANTI-ITCH

PCP PO (PIROCTONE OLAMINE)

INCI: *Piroctone Olamine.*

Eliminates the fungi that cause dandruff, prevents its recurrence, and keeps the scalp clean and itch-free, while also reducing unpleasant odor and sebum production. Thanks to its antibacterial and antifungal properties, it is ideal for anti-dandruff shampoos, hair care products, and soaps.

SOLUBLE IN ETHANOL

FORM: POWDER

% USE: 0.05-1%

LIGHTENERS & SPF BOOSTER

PCP ALPHA - ARBUTIN

INCI: *Alpha-Arbutin*

Alpha-arbutin inhibits argininosuccinate synthase, reducing melanin production and deposition for a brightening and anti-blemish effect. It is approximately 10 times more effective and stable than β -arbutin.

DROSOLUBLE

FORM: LIQUID

% **USE:** 0.2-2.0

PCP ASCORBYL GLUCOSIDE

INCI: *Ascorbyl Glucoside*.

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FORM: POWDER

% **USE:** 0.5-2%

TANNING

PCP TANBEST DHB (ERYTHRULOSE)

INCI: *Erythrulose*.

Erythrulose reacts with the amino acids in skin keratin similar to the Maillard reaction, darkening the surface layer of the skin. The natural tanning effect appears in 2-3 days. WATER-SOLUBLE

FORM: LIQUID

% USE: 0.1-5

MOISTURIZERS

PCP ALLANTOIN

INCI: Allantoin

Allantoin is suitable for any cosmetic formulation and enhances the product's effectiveness. In low doses, it makes skin healthy and smooth; on irritated or damaged skin, it relieves pain and promotes healing. It can also be used as a sole active ingredient. WATER-SOLUBLE

FORM: POWDER

% USE: 0.1-2%

PCP NATUR AQUA

INCI: *SACCHARIDE ISOMERATE, WATER (AQUA), CITRIC ACID, SODIUM CITRATE*

PCP - NaturAqua ensures immediate, deep, and long-lasting hydration. Specifically developed to deeply moisturize the skin and scalp. WATER-SOLUBLE

FORM: LIQUID .

% USE: SKIN CARE 1 - 5% | HAIR CARE: Shampoo 0.2% and 0.5% in conditioners/treatments

PCP NATUR COL

INCI: *WATER (AQUA), SOLUBLE COLLAGEN, CITRIC ACID. Additivi:SODIUM BENZOATE*

The soluble marine collagen contained in PCP-NaturCol provides excellent protective and hydrating properties to topical products. It provides a unique skin feel and acts as a water reserve for the skin. WATER-SOLUBLE

FORM: LIQUID

% USE: 1-5%

PCP L-ARGININE FREE BASE

INCI: *L-Arginine*

L-Arginine in cosmetics acts as a powerful hydrator, skin barrier strengthener, and collagen supporter, improving skin's plumpness, elasticity, and firmness while soothing irritation and aiding repair. It enhances skin's natural moisturizing factors (NMFs), boosts circulation (via nitric oxide), fights free radicals (antioxidant), and improves product texture, making it great for anti-aging, sensitive skin, and even hair care. WATER-SOLUBLE

FORM: POWDER

ILLUMINATING

PCP NATUR OXYGEN

INCI: water (aqua), glycerin, saccharomyces lysate, disodium succinate, ethylhexylglycerin, glutamic acid, glycine, threonine, *additivi:phenoxyethanol*

A blend of cell-stimulating active ingredients, including amino acids from yeast extract, increases oxygen absorption, cell vitality, and turnover. Water-soluble.

FORM: LIQUID

% USE: 1-5%

SOOTHING

PCP ALLANTOIN

INCI: *Allantoin*

Allantoin is suitable for any cosmetic formulation and enhances the product's effectiveness. In low doses, it makes skin healthy and smooth; on irritated or damaged skin, it relieves pain and promotes healing. It can also be used as a sole active ingredient. WATER-SOLUBLE

FORM: POWDER

% USE: 0.1-2%

PCP L-ALPHA

BISABOLOLO NATURALE

INCI: *Bisabolol*

Alpha sesquiterpene alcohol, derived from Candeia essential oil, optically active and $\geq 95\%$ pure. In cosmetics, it is appreciated for its soothing, anti-inflammatory, antiseptic, antifungal, and non-allergenic effects. WATER-SOLUBLE

FORM: LIQUID

% USE: 0.05-0.5

LIFTING

PCP NATUR FIRM

INCI: WATER (AQUA), PULLULAN, NANNOCHLOROPSIS OCULATA EXTRACT. Additivi: PHENOXYETHANOL, POTASSIUM SORBATE, SODIUM BENZOATE.

PCP NATUR FIRM provides an immediate, noticeable tightening effect and a long-lasting toning action after several applications, perfect for protective facial lifting products for longer-lasting firmer skin. WATER-SOLUBLE

FORM: LIQUID

% USE: 1-5%

NOURISHING AND FILMING

PCP NATUR FILM

INCI: WATER (AQUA), CERATONIA SILIQUA GUM, CITRIC ACID, ETHYLHEXYLGLYCERIN. Additives: PHENOXYETHANOL

PCP Natur Film forms a viscoelastic film on the skin that improves its smoothness and softness for a visible final result. WATER-SOLUBLE

FORM: LIQUID

% USE: 1-5%

PCP NATUR SERINE

INCI: WATER (AQUA), HYDROLYZED SERICIN, ETHYLHEXYLGLYCERIN Additives: PHENOXYETHANOL

PCP- NaturSerin contains silk proteins with a high affinity for keratin. It has a strong semi-occlusive film-forming potential for both skin and hair. It protects the skin, provides a silky touch, and reduces TEWL and irritation.

WATER-SOLUBLE

FORM: LIQUID.

USE: 2-5%

REFRESHING

PCP MENTHOL CRYSTAL

INCI: *Menthol*

Menthol is a cyclic monoterpene and is the active ingredient in peppermint essential oil. Menthol's main property is its immediate cooling effect, due to the activation of receptors that react to skin temperature. In addition to its cooling effect, menthol has decongestant, antipruritic, antiseptic, and rubefacient properties; it is a vasodilator and a mild anesthetic. WATER-SOLUBLE

FORM: CRYSTALS

% USE: 0-1-15

STRETCH MARKS AND SLIMMING

PCP NATUR BODY

INCI: *WATER (AQUA), ISOMERIZED LINOLEIC ACID, LECITHIN, GLYCERIN, POLYSORBATE 80. Additivi: BENZYL ALCOHOL, GLYCERYL CAPRYLATE, BENZOIC ACID, PROPANEDIOL.*

PCP - NaturBody is a beige nano-emulsion for cosmetic products, containing a combination of conjugated linoleic acids (CLA) obtained from sunflower and safflower extracts through a proprietary process. WATER-SOLUBLE

FORM: LIQUID

% USE: 1-3%

SMOOTHING AND PROTECTIVE

PCP NATUR ELAST

INCI: WATER (AQUA), HYDROLYZED ELASTIN, ETHYLHEXYLGLYCERIN. Additivi:PHENOXYETHANOL

PCP-NaturElast forms a natural, protective layer on the skin with smoothing properties. It is ideal for skin, body, and hair care products. Water-soluble

FORM: LIQUID

% USE: 1-5%

EXFOLIATING ACTIVES

PCP DL-MA (MANDELIC ACID)

INCI: *Mandelic Acid*

Mandelic acid is an α -hydroxy acid known for its benefits in treating acne and hyperpigmentation. It is also recognized for improving the quality of aged skin and possesses antimicrobial properties.

FORM: Powder

PCP ALA (AZELAIC ACID)

INCI: *Azelaic Acid*

Azelaic acid, obtained through a chemical reaction from plant oils, is widely used in skincare for the treatment of acne. In addition, it helps reduce melanin production by (mainly indirectly) inhibiting the enzyme tyrosinase, and regulates the excessive proliferation of melanocytes responsible for skin hyperpigmentation.

FORM: Crystals

PCP SALICYLIC ACID

INCI: *Salicylic Acid*

Salicylic acid is a widely used ingredient in cosmetics for its exfoliating and purifying properties. It helps remove dead skin cells and unclog pores, making it particularly effective in treating acne-prone and blemish-prone skin. Thanks to its sebum-regulating and soothing properties, it helps improve skin texture and reduce blemishes and redness. SOLUBLE IN ETHANOL

FORM: POWDER

HYALURONIC ACIDS



Sodium hyaluronate is the sodium salt of hyaluronic acid, a glycosaminoglycan with film-forming and hydrating properties that vary depending on its molecular weight. High molecular weight (≥ 1.2 MDa) forms a protective film on the stratum corneum, ideal for dry skin and fine wrinkles; medium molecular weight (500-800 kDa) hydrates the superficial layers, making the skin soft and toned; low molecular weight (50 kDa) penetrates deeper, reducing roughness and stimulating collagen, elastin, and skin integrity genes. It is obtained by fermentation and is highly pure.

FORMA FISICA	NOME COMMERCIALE	INCI	PESO MOLECOLARE	% USO
POWDER	PCP HYALURONIC ACID POWDER ≤ 10.0 KDa	<i>Sodium Hyaluronate</i>	≤ 10.0 KDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER ≤ 3.0 KDa	<i>Sodium Hyaluronate</i>	≤ 3.0 KDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 0.8-1.2 MDa	<i>Sodium Hyaluronate</i>	0.8-1.2 MDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 1.0-1.4 MDa	<i>Sodium Hyaluronate</i>	1.0-1.4 MDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 1.6-1.8 MDa	<i>Sodium Hyaluronate</i>	1.6-1.8 MDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 10.0-20.0 KDa	<i>Sodium Hyaluronate</i>	10.0-20.0 KDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 100.0-400.0 KDa	<i>Sodium Hyaluronate</i>	100.0-400.0 KDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 2.0-2.2 MDa	<i>Sodium Hyaluronate</i>	2.0-2.2 MDa	0,1 - 2

Sodium hyaluronate is the sodium salt of hyaluronic acid, a glycosaminoglycan with film-forming and hydrating properties that vary depending on its molecular weight. High molecular weight (≥ 1.2 MDa) forms a protective film on the stratum corneum, ideal for dry skin and fine wrinkles; medium molecular weight (500-800 kDa) hydrates the superficial layers, making the skin soft and toned; low molecular weight (50 kDa) penetrates deeper, reducing roughness and stimulating collagen, elastin, and skin integrity genes. It is obtained by fermentation and is highly pure.

FORMA FISICA	NOME COMMERCIALE	INCI	PESO MOLECOLARE	% USO
POWDER	PCP HYALURONIC ACID POWDER 20.0-50.0 KDa	<i>Sodium Hyaluronate</i>	20.0-50.0 KDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 3.0-5.0 KDa	<i>Sodium Hyaluronate</i>	3.0-5.0 KDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 500.0-800.0 KDa	<i>Sodium Hyaluronate</i>	500.0-800.0 KDa	0,1 - 2
POWDER	PCP HYALURONIC ACID POWDER 50 – 200 KDa	<i>Sodium Hyaluronate</i>	50 – 200 KDa	0.01 – 0.2% skin care; 0.02 – 0.20% repairing action ; 0.02 – 0.5% after sun 0.002 – 0.05% shave and after shave products

FORMA FISICA	NOME COMMERCIALE	INCI	DESCRIZIONE	PESO MOLECOLARE	% USO
LIQUID	PCP MULTI-HYALURON 1.5%	<i>Sodium Hyaluronate, 1,2-Hexandiol, Aqua</i>	Multi Hyaluron 1.5% is an exclusive blend of four hyaluronic acids with different molecular weights, pre-solubilized and stabilized. In vitro studies confirm its moisturizing, soothing, and skin barrier-repairing efficacy. The balanced combination merges the intense hydration of high molecular weight HAS with the anti-aging effects of low molecular weight fractions, also ensuring sensorial benefits.	50 Da-1,2 Mda	1,00 - 4,00
LIQUID	PCP SODIUM HYALURONATE 1% SOLUTION (1.6 MDa)	<i>Aqua, Sodium Hyaluronate, Phenoxyethanol</i>	Aqueous solution of high molecular weight sodium hyaluronate for cosmetic applications, serving as an ideal humectant to help preserve skin elasticity and firmness, while providing comfort, softness, and a more youthful appearance.	1,6 Mda	0,1 - 2

EMULSIFIERS



PCP GSC

Also available in
Palm Oil free
version - PCP
GSC POF

INCI: *Glyceryl Stearate Citrate*

Glyceryl stearate citrate is a glyceryl diester based on glycerin and fatty acids derived from vegetable oils. It acts as a hydrophilic, PEG-free, anionic o/w emulsifier and emollient. Suitable for emulsions with a slightly acidic pH or emulsions with UV filters. HLB value 12 (provides oil-in-water emulsions). It supports consistency and oil-binding capacity and can also be used as a coemulsifier for PEG-free formulations. It leaves the skin feeling soft and smooth and can also be used on sensitive skin.

FORM: POWDER

PCP GS

INCI: *Glyceryl Stearate*

Glyceryl stearate is an emulsifier derived from glycerin and stearic acid, used to stabilize oil-in-water emulsions. It gives cosmetics a soft, creamy texture, improving their spreadability. It also has emollient properties, leaving the skin smooth and hydrated.

FORM: PELLETS

PCP GO

INCI: *Glyceryl Oleate*

Glyceryl oleate is the monoester of glycerin and oleic acid. It is a component of hair and skin lipids. It is used as a nonionic emulsifier and co-surfactant in various skin and hair care products. It creates water-in-oil emulsions (HLB value 3-5) but can also be used as a co-emulsifier and thickener for oil-in-water formulations. Saponification value: 160-180. It acts as a stabilizer and thickener in oil-in-water formulations. Widely used as a degreasing agent in shower gels and hair shampoos.

FORM: PELLETS

PCP GOC

INCI: *Glyceryl Oleate Citrate*

Glyceryl Oleate Citrate is a plant-derived, PEG-free anionic emulsifier designed for oil-in-water emulsions. It creates stable, light-textured creams and lotions with good electrolyte tolerance and sensory appeal. This versatile ingredient is ideal for natural and clean beauty formulations, including facial moisturizers, body lotions, sunscreens and cleansing milks. Its mild profile supports sensitive skin products while delivering efficient emulsification at low use levels.

FORM: LIQUID



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