

Functional Blends

Product list



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Raw material name	INCI	Function	Description
Cosactive Phytar	Phytic acid, aqua, arginine	Chelator	<p>Cosactive Phytar is an optimised blend of phytic acid and arginine.</p> <p>This natural chelating agent effectively inactivates metal ions while adding arginine to the product.</p> <p>Metal ions can enter a cosmetic formulation through the production equipment, as impurities of natural ingredients (e.g. extracts, pigments) and through the processing water.</p> <p>Active ions cause oxidation reactions and discolouration, as well as olfactory changes in the fragrances used.</p>
Cosactive Tocas	Tocopherol, helianthus annuus seed oil, ascorbyl isostearate, ascorbic acid	Antioxidant	<p>Cosactive Tocas is an optimised blend of vitamin E and a vitamin C ester.</p> <p>Vitamin E is well known and is used ubiquitously as a "standard vitamin".</p> <p>Ascorbyl isostearate is an oil-soluble derivative of vitamin C and has improved solubility, penetrates the skin where it is converted to ascorbic acid.</p> <p>Because of this process, its effectiveness is better than that of pure ascorbic acid. It is resistant to discolouration and degradation but retains all the biological activity of ascorbic acid.</p>
Cosactive EcoMul	Sclerotium gum, xanthan gum, acacia senegal gum, sodium stearyl glutamate	Thickener	<p>Cosactive Eco Mul is a natural powder blend of emulsifiers, stabilisers, and tapioca starch for producing premium quality o/w emulsions (Higher viscosity).</p> <p>At pH values of around 7: white creamy texture; at pH values of around 5: gel-like texture.</p>
Cosactive EcoMulStab	Xanthan gum, acacia senegal gum, sodium stearyl lactylate, algin, tapioca starch	Thickener	<p>Cosactive EcoMulStab is a natural powder blend of emulsifiers, stabilisers, and tapioca starch, which benefits the production of high-quality O/W emulsions (Lotion-like viscosity/pH values of around 5.5-6.5).</p> <p>It is used to formulate textures ranging from silky smooth to high viscosity creams, enabling a smooth, non-sticky sensation.</p> <p>Thanks to its excellent multi-functionality, development and production of formulations can both be simplified and accelerated, while the utmost stability under all conditions can be achieved (under standard cosmetic testing conditions).</p>
Cosactive EcoStab	Microcrystalline cellulose, sodium stearyl glutamate	Stabiliser	<p>Cosactive EcoStab is a natural powder blend comprising an emulsifier and microcrystalline cellulose.</p> <p>This synergistic blend stabilises o/w emulsions WITHOUT impacting viscosity.</p>

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Cosactive TocoPower	Tocopherol, helianthus annuus (sunflower) seed oil, tocopheryl linoleate/oleate	Antioxidant, skin and product protection	<p>Cosactive Toco Power is a potent blend of natural tocopherols and a tocopherol derivative.</p> <p>Tocopherols and their derivatives (also known as vitamin E) are powerful antioxidants that protect both the skin and the cosmetic product from free radicals. Tocopherol can prevent product spoilage by neutralizing free radicals, while the derivative tocopheryl linoleate/oleate protects the skin from oxidative stress by releasing pure tocopherol upon breakdown by skin lipases.</p> <p>Vitamin E offers numerous skin health benefits, including protection against UV radiation and pollution. It also enhances skin hydration, boosts elasticity, and can help reduce fine lines and wrinkles.</p>
Cosactive MF 0507 ECO	Pentylene glycol, 1,2-heptanediol	Pseudo-preservative / moisturising agent	Cosactive MF 0507 ECO is an all-natural multifunctional blend that is suitable for both skin care and product protection.
Cosactive skin barrier cream ECO	Aqua, caprylic/capric triglyceride, hydrogenated phosphatidylcholine, butyrospermum parkii (shea) butter, glycerin, pentylene glycol, squalane, ceramide NP	DMS Emulsion basis	Replica analogous to SLM 2026 or comparable DMS base creams
Cosactive NMF	Aqua, sodium lactate, sodium PCA, pentylene glycol, glycine, inositol, lactic acid, niacinamide, urea	Moisturising agent (active)	<p>Cosactive NMF is a blend of moisturising agents in an aqueous solution, serving as a substitute for the „natural moisturising factor“ (NMF) found in human skin.</p> <p>It is ideal for use in hydro-regulating cosmetics and anti-ageing products, as it is formulated without any listed preservatives.</p> <p>This clear, odourless solution is a suitable additive for various hydro-regulating cosmetics.</p>
Cosactive Hyaluron Gel Complete	Aqua, Pentylene Glycol, Sodium Hyaluronate, Sodium Acetylated Hyaluronate, Acetyl Glucosamine, Tremella Fuciformis Polysaccharide, Hydrolyzed Hyaluronic Acid	Skin moisturization, Support for collagen synthesis, Film formers	<p>Cosactive Hyaluron Gel Complete is an active ingredient blend of various hyaluronic acids (in addition to long-, medium- and short-chain hyaluronic acid also the acetylated form), acetyl glucosamine and Tremella fuciformis, a traditional Chinese medicinal mushroom.</p> <p>This mixture is particularly suitable for anti-aging products with an immediate and lasting effect.</p> <p>Thanks to the aqueous solution, it can be easily applied in emulsions, serums or products containing surfactants, without leaving any sticky feeling.</p>

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Cosactive Avena 250	Avena Sativa [Oat] Kernel Flour, Avenanthramide	Antioxidant	<p>Cosactive Avena 250 is a very fine oatmeal with a minimum avenanthramide content of 250ppm. Avenanthramide is an excellent antioxidant, reduces inflammation and itching of irritated or neurodermitic skin, with a lasting effect.</p> <p>As an active ingredient, Cosactive Avena 250 can be used particularly for sensitive skin, in baby care products, but also for care products that can calm irritation (e.g. after shaving).</p> <p>The 100% natural powder is GMO-free and is not irradiated.</p>
Cosactive Clear Thickener	Carrageenan, CelluloseGum, Ceratonia Siliqua Gum, Glucose	Thickener for clear gels	<p>Cosactive Clear Thickener is a 100% natural powder blend of hydrophilic polymers for thickening clear systems.</p> <p>It forms clear hydrogels that can be used for skin care and cleansing. It is possible to produce hyaluronic gels as well as systems containing surfactants, such as cleansing gels, shampoos and shower gels.</p>

If you have any specific questions, our raw materials experts will be happy to help: info@polyneo.eu. We look forward to your feedback.

PolyNeo GmbH · Borsigallee 12 · 60388 Frankfurt am Main · Germany
Tel.: +49 69 942 072-33 · www.polyneo.eu
Commercial Registry Frankfurt am Main HRB 120117 · VAT REG No. DE335656964