

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	
Cosactive HS Smooth	Aqua, pentylene glycol, lysolecithin, 1,2-heptanediol	Active ingredients	<p>Cosactive HS Smooth is a hydrophilic liquid blend containing lysolecithin that is ideal for both skin and hair care.</p> <p>This innovative blend contains enzymatically modified lysolecithin, which enhances its hydrophilic properties. This results in an increased water-binding capacity, promoting a lighter and silkier sensation in leave-on formulations.</p> <p>As a moisturising and conditioning agent in hair care products, Cosactive HS Smooth additionally enhances combability and gives hair a smoother texture. Here, it is crucial to establish an acidic pH value to boost the cationic effect of the lecithin.</p> <p>Thanks to its emulsifying properties, Cosactive HS Smooth also aids in incorporating small quantities of hydrophobic ingredients into hydrophilic bases.</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 hair & scalp agent	Aqua, hydrolyzed soy protein, propanediol, pentylene glycol, glucose, panthenol, zinc PCA, glycerin, allium cepa bulb extract, citrulline, glucosamine HCL, niacinamide, ornithine HCL, panax ginseng root extract, biotin		

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Cosactive NMF	Aqua, sodium lactate, sodium PCA, pentylene glycol, glycine, inositol, lactic acid, niacinamide, urea	Moisturising agent (active)	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. It is ideal for use in hydro-regulating cosmetics and anti-ageing products, as it is formulated without any listed preservatives. This clear, odourless solution is a suitable additive for various hydro-regulating cosmetics.

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

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