

JOVER

SCIENTECH

JOVER SCIENTECH S.L.
www.joverscientech.com

–

Pol. Industrial Can Petit
Av. Font i Sagué, 9B Nau 8 bis 08227
Terrassa, Bracelona

–

T. 93 735 04 73
F. 93 734 91 41
info@joverscientech.com

01 Who We Are	04
02 Multifunctional Ingredients	08
Multifunctionals Vercapro	10
Multifunctionals Vercatech	12
Emollients & Polymers Vercare	14
Antioxidants & others	18

01

Who We Are



Origin

Jover Sciencetech, based in Terrassa, has been developing business and projects for more than 25 years, mainly in the cosmetics and pharmasector.

Our work involves three areas: development and production of preservatives systems and emollients for the worldwide market, distribution of pioner actives and functional ingredients in Spain and Portugal, and formulation research laboratory. This enables us to create customised ideas for our clients and impart training seminars on how to work with our products.

Strategy

At Jover Sciencetech, we want our clients to be able to react to market demands in an advanced and competitive way.

To that end, our strategy involves seeking innovative and state-of-the-art technological solutions, natural and sustainable ingredient, as well as providing an excellent service, based on speed, communication and efficiency.

Mission

Jover Sciencetech's mission is to help to improve people's lives by means of skin-friendly products and top-quality solutions, always with respect of the environment and looking for new ways of sustainable sources.

Technological Partner











Thanks to our constant work, collaboration with ground-breaking technological partners and laboratory infrastructure that increases our formulation and market experience, we are now considered a reliable, strategic Partner by our clients.

02

Multifunctional Ingredients













Multifunctionals Vercapro





Product	Inci	Characteristics	Formulations	Antimicrobial efficacy				Propertiesw							
				Gram +	Gram -	Yeast	Mold	Form	Dosage	PH-range	Cosmetic properties	Natural origin (ISO 16128)	Cosmos Approved	Natruie	Sustainability
Vercapro LEGAS	Glyceryl Caprylate, Aqua, Sodium Levulinate, Potassium Sorbate, Propylene Glycol	Powerful natural cost effective widebroad spectrum multifunctional system for all type of products.	Emulsions, Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓✓	✓✓	Liquid	1,5 - 2,5%	4,0 - 6,0	Preservative, masking, humectant.	90%	-	 compliance	
Vercapro LECSO	Aqua, Sodium Levulinate, Propylene Glycol, Caprylyl Glycol, Potassium Sorbate	Powerful cost effective widebroad spectrum multifunctional system for all type of products.	Emulsions, Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓✓	✓✓	Liquid	1,5 - 2,0%	4,0 - 6,0	Preservative, masking.	25-35%	-	-	-
Vercapro BEGA	Triethyl Citrate, Glyceryl Caprylate, Benzoic Acid	Natural compliance blend for preservation of emulsions, tonics and hydrogels.	Emulsions and Aqueous Systems.	✓✓	✓✓	✓✓	✓	Liquid	1,0 - 1,5%	4,0 - 6,0	Preservative, solvent, masking wetting.	90%	.	 compliance	
Vercapro LES	Aqua, Sodium Levulinate, Potassium Sorbate	Cost effective system specially for gels and shampoos and aqueous products.	Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓	✓	Liquid	1,5 - 2,0%	4,0 - 6,0	Preservative, masking.	25-35%		 compliance	
Vercapro LEB	Aqua, Sodium Levulinate, Sodium Benzoate	Cost effective system specially for gels and shampoos and aqueous products.	Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓	✓	Liquid	1,5 - 2,0%	4,0 - 6,0	Preservative, masking.	25-35%		 compliance	
Vercapro BECTA	Triethyl Citrate, Caprylyl Glycol, Benzoic Acid	Optimized synergetic blend for preservation of emulsions, tonics and hydrogels.	Emulsions, aqueous and surfactants bases.	✓✓	✓✓	✓✓	✓✓	Liquid	1,0 - 1,5%	4,0 - 7,0	Preservative, wetting.	45%	-	-	-
Vercapro PB	Phenoxyethanol, Benzoic Acid	Cost effective preservative blend.	Emulsions and Surfactants bases.	✓✓	✓✓	✓✓	✓✓	Liquid	0,5 - 1%	4,0 - 6,0	Preservative.	-	-	-	-
Vercapro CAPRYPHEN	Phenoxyethanol, Caprylyl Glycol	Reliable preservative system pH independent at competitive cost.	Emulsions and Aqueous Systems.	✓✓	✓✓	✓✓	✓✓	Liquid	0,7 - 1%	Unlimited	Preservative, wetting, humectant.	-	-	-	-

All above products are China Compliant.

Multifunctionals

Vercatech


Product	Inci	Characteristics	Formulations	Antimicrobial efficacy				Propertiesw							
				Gram +	Gram -	Yeast	Mold	Form	Dosage	PH-range	Cosmetic properties	Natural origin (ISO 16128)	Cosmos Approved	Natruie	Sustainability
Vercatech PENTYFORCE	Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate	Innovative, natural, liquid, multifunctional additive with pH independent activity. Specially optimized with high performance to minimize any risk of reactions for atopic skins.	Emulsions, Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓✓	✓	Liquid	2,0 - 3,5%	4 - 7	Skin conditionbng, solvent	100%	COSMOS approved	 compliance	
Vercatech SYNERECO8	Propanediol, Phenethyl Alcohol, Phenylpropanol	Natural multifunctional blend of ingredients that offers both solubilizing properties and good antimicrobial protection.	Aqueous Systems.	✓✓	✓✓	✓✓	✓✓	Liquid	4,0-5,0%	Unlimited	Solubilizing properties and antimicrobial protection.	100%	-	-	
Vercatech PENTY	Pentylene Glycol	Natural, liquid, water soluble, multifunctional additive with pH independent activity.	Emulsions, Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓✓	✓	Liquid	1,0 - 5,0%	Unlimited	Skin conditionbng, solvent.	100%	COSMOS approved	 compliance	
Vercatech CAPRYLATE	Glyceryl Caprylate	Natural derived antimicrobial ingredient. Good performances and excellent to be combined with organic acids.	Emulsions, Surfactants bases and Aqueous Systems.	✓✓	✓	✓✓	✓	Liquid to white solid	0,3 - 1%	4,0 - 7,0	Wetting, refrattng, co-emulsifier.	100%	COSMOS approved	 compliance	
Vercatech ANISIC ECO	p-Anisic Acid	Natural multifunctional ingredient with masking properties and strong fungicidal activity. It needs to be combined to have strong antibacterial activity to provid broad spectrum protection.	Emulsions and Surfactants bases.	✓	-	✓	✓✓	Powder	0,05-0,4%	4,5 - 6,5	Masking, fragrance.	100%	COSMOS approved	 compliance	
Vercatech LEVULINATE 25	Levulinic Acid, Sodium Levulinate, Glycerin, Aqua	Multifunctional ingredient with a strong antibacterial activity. It contains an organic acid with low acidity. Therefore, it shows a slightly acidifying effect on the human skin which allows to maintain the physiological pH. It needs to be combined to have strong antibacterial activity to provid broad spectrum protection.	Emulsions, Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓	-	Liquid	0,5 - 1%	4,0 - 6,0	Hydrating, adicifying, fragrance.	100%	COSMOS approved	-	

Product	Inci	Characteristics	Formulations	Antimicrobial efficacy				Propertiesw							
				Gram +	Gram -	Yeast	Mold	Form	Dosage	PH-range	Cosmetic properties	Natural origin (ISO 16128)	Cosmos Approved	Natrue	Sustainability
Vercatech PHENETA	Phenethyl Alcohol	Vercatech Pheneta has specific antimicrobial properties an also acts as a masking agent for any type of formulae.	Emulsions, Surfactants bases and Aqueous Systems.	✓	✓✓	✓	✓✓	Liquid	0,5 - 1%	Unlimited	Masking.	100%	-	-	
Vercatech PDIOL	Propanediol	Natural multifunctional ingredient that offers a good antimicrobial boosting activity. Vercatech PDIOL is very suitable for skincare and personal care cosmetics as a cosmetic solvent, humectant, emollient and preservative booster instead of synthetic and petroleum glycols.	Emulsions, Surfactants bases and Aqueous Systems.	-	✓	✓	✓	Liquid	5 - 10%	Unlimited	Solvent, humectant and emollient.	100%			
Vercatech SYNER8	Methyl Propanediol, Phenethyl Alcohol, Phenylpropanol	Multifunctional blend of ingredients that offers both solubilizing properties and good antimicrobial protection.	Aqueous Systems.	✓✓	✓✓	✓✓	✓✓	Liquid	2,0 - 3,0%	Unlimited	Solubilizing properties and antimicrobial protection.	-	-	-	-
Vercatech CAPRY	Caprylyl Glycol	It is a wetting ingredient with multifunctional properties , one of those is the antimicrobial performance with a broad spectrum covering bacteria, molds and yeasts. Excellent to be combined with organic acids.	Emulsions, Surfactants bases and Aqueous Systems.	✓	✓✓	✓✓	✓	Waxy Solid	0,3 - 1,0%	Unlimited	Wetting.	-	-	-	-
Vercatech CAPRYFORCE	Methyl Propanediol, Caprylyl Glycol, Phenyl Propanol	Innovative, liquid, water soluble, multifunctional additive with pH independent activity, to cover all type of formulations and minimize the use of different references in house.	Emulsions, Surfactants bases and Aqueous Systems.	✓✓	✓✓	✓✓	✓✓	Liquid	2,5 - 4,0%	Unlimited	Wetting, refatting, moisturizing.	-	-	-	-
Vercatech HEXIO12	1,2 Hexanediol	Good solvent and wetting agent with booster antimicrobian properties.	Emulsions, Surfactants bases and Aqueous Systems.	✓	✓✓	✓✓	✓	Liquid	1 - 3%	Unlimited	Wetting, refratting, co-emulsifier.	-	-	-	-
Vercatech CAPRYETA	Caprylyl Glycol, Ethylhexylglycerin	Multifunctional active.	Emulsions.	✓✓	✓✓	✓✓	✓	Liquid to solid	0,5- 2,0%	Unlimited	Skin care, deodorizing.	-	-	-	-

All above products are China Compliant.

Emollients & Polymers Vercare

Emollients Vercare

Product	Inci	Characteristics	Applications properties										
			Form	Viscosity	Polarity	Pigment dispersion	UV-Filter solubility	Typical use levels	Cosmetics properties	Natural Origin (ISO16128)	Cosmos Approved	Natrue	Sustainability
Vercare ELLEGANT *	Propylene Glycol Diheptanoate, Triethyl Citrate	Powerful emollient, clear and inodour, with a quick absorption and silky and soft skinfeel. Ellegant touch for premium textures.	Liquid	-	High	Very good	Very good	1 - 20%	Skincare, parfums, suncare.	100%	-		
Vercare PROPYHEPTA*	Propylene Glycol Diheptanoate	Natural emolient with excellent spread, absorption and unique lightness. Transparent and odorless.	Colorless liquid	ca ~ 5 mPas	High	Very good	Good	1 - 20%	Skincare, colour, suncare, hair care.	100%	COSMOS approved	-	
Vercare PROPYDICAPRA	Propylene Glycol Dicaprylate / Dicaprate	Natural emolient with excellent spread, and a more dry touch. Transparent and odorless. Improves the sensorial profile for suncare products specifically.	Colorless liquid	ca ~ 5 mPas	High	Very good	Good	1 - 20%	Suncare products.	100%	COSMOS approved	-	
Vercare ISOLA	Isoamyl Laurate	Natural silicon alternative built from fully natural sources via esterification and results into a readily biodegradable product. Light and soft skinfeel.	Colorless liquid	ca ~ 5 mPas	High	Very good	Good	1 - 20%	Skincare, colour, suncare, hair care.	100%	COSMOS approved	-	
Vercare TRIHEPTA	Triheptanoin	Cost competitive natural emollient with good dispersing performance of UV filters. With an elegant, non-greasy skin feel.	Liquid	ca. 11 mm ² /s @40°C	Medium	Good	Good	1- 20%	Suncare, colour cosmetics, many cosmetic concepts.	100%	-	-	
Vercare ISONA	Isononyl Isononanoate	Excellent spreadibility and lightness which all contribute to its high absorption properties. The emollient is highly compatible with different solvents, pigments and UV-filters, what makes it an all-around ingredient for your formulations.	Colorless liquid	~ 8 mPas	Medium	Very good	Good	1 - 20%	Skincare, color, suncare, toiletries, haircare, with high wetting power, very good spread, high gloss.	-	-	-	
Vercare DICAPRA	Butylene Glycol Dicaprylate / Dicaprate	Good emollient with high dispersant properties and nice skinfeel and spreadibility. Specially indicated for suncare products.	Colorless liquid of low viscosity	7,0m Pas	High	Very good	Good	5 - 20,0 %	Suncare, colour cosmetics, many cosmetic concepts.	-	-	-	
Vercare EPES	Ethylhexyl Palmitate, Ethylhexyl Stearate	Is a branched chain, non-occlusive emollient. This product has an easy spreading, soft feel and is an excellent replacer of mineral oil. Vercare EPES adds great effects to bath oils, skin cleansers, shampoos and conditioners.	Oily liquid	ca ' 9.4 mPas	Low	Good	Good	1 - 20%	Skin clenasers, shampoos, conditioners and bath oils.	66%	-	-	

All above products are China Compliant except the marked with "*".







Emollients & Polymers Vercare

Polymers Vercare

Product	Inci	Characteristics	Applications properties						
			Form	Typical use levels	Cosmetics properties	Natural Origin (ISO16128)	Cosmos Approved	Natrue	Sustainability
Vercare S-NI	Aqua, Sodium Hydroxypropyl Oxidized Starch Succinate, Sodium Lactate, Urea, Glycerin, Lactic Acid, Levulinic Acid, p-Anisic Acid, Sodium Chloride	Non ionic conditioning polymer from natural sources. It gives soft and smooth sensorial result on hair.	Liquid	0,5 - 3%	Suitable for all type of hair specifically for sensitive scalp and hair treatment products.	92%	-	-	-
Vercare S-20	Aqua, Starch Hydroxypropyltrimonium Chloride, Urea, Sodium Lactate, Lactic Acid, Sodium Chloride, Sodium Benzoate	Cationic conditioning polymer from natural sources. Contains 20% of active matter. Medium substantivity.	Liquid	0,5 - 3%	With good conditioning performance for all type of hair.	76%	-	-	-
Vercare S-30	Aqua, Hydroxypropyl Oxidized Starch PGTrimonium Chloride, Sodium Lactate, Sodium Chloride, Lactic Acid, Sodium Benzoate	Cationic conditioning polymer from natural sources. Contains 30% of active matter with strong quaternization to optimize the fixation on hair. High Substantivity.	Liquid	0,5 - 2%	Very suitable to protect damaged and dyed hair.	83%	-	-	-
Vercare MULTI	DiocetylDodecil IPDI	Liposoluble emolient with rich and elegant touch for skincare and good properties for haircare.	Colourless liquid of high viscous	1 - 3%	Rich emolient for skincare, antifrizz proven properties for hair care.	-	-	-	-
Vercare U34	Water and Polyuretane-34	Powerful polyurethane polymer for an optimum color protection and damaged and curled hair.	White dispersion	1 - 3%	Color protection for hair care and suitable for curled hair.	-	-	-	-
Vercare FILMER	Polyquaternium -5	Excellent cationic conditioner polymer.	Viscous liquid	1 - 5%	Skincare and hair care conditioners.	-	-	-	-

None of the above products are China Compliant.

Antioxidants & others

Product	Inci	Characteristics	Applications properties						
			Form	Use concentration	Aplications	Natural Origin (ISO16128)	Cosmos approved	Natruie	Sustainability
Vercare ANTIOX 70	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Natural Antioxidant which is obtained from edible NON GMO vegetable oils. Vercare Antiox 70 is an ideal choice for certified natural cosmetics.	Liquid	0,05 - 1,0%	Protection of oil phase into formulae.	100%		-	
Vercare PHYTA	Sodium Phytate	Natural chelating agent. Excelent replacement of EDTA. Synergistic in combination with cosmetic antioxidants in all types of formulations.	Powder	0,05 - 2,0%	Chelating agent.	100%		 compliance	
PHYTOVER	Phytosterols	Is an off-white prill having a slight characteristic vegetable oil aroma. Obtained from vegeta-ble oils it is rich in Beta-Sitosterol, Stigmasterol and Campesterol, with small amounts of other sterols.	Powder	0,5 - 2%	Nourishing and hydrating.	100%	-	-	

Product	Inci	Characteristics	Applications properties						
			Form	Use concentration	Applications	Natural Origin (ISO16128)	Cosmos approved	Natue	Sustainability
CLEAROSA	Hidroxypropyl Methylcellulose	Specially optimized natural polymer giving a transparent final result and good sensorial profile. Good thickening properties for gels and shampoos.	Powder	0,5 - 2%	Gelifier for aqueous and surfactant systems.	70%	-	-	-
Vercarem GEC	Glyceryl Stearate Citrate	Natural Anionic Emulsifier from Rapeseed origin with an excellent touch. Cost competitive.	Pellets	0,5-4%	Lotions, creams.	100%	-	 compliance	
Vercarem P4C	Polyglyceryl-4 Caprate	Non ionic surfactant, solubiliser, co-emulsifier, good complement to surfactant bases to improve the final performance and sensorial profile.	Viscous clear liquid	1 - 10%	Aqueous systems, gels, oil bath and wet wipe.	100%	-	 compliance	
Vercarem STELA	Sodium Stearoyl Lactylate	This multifunctional anionic emulsifier combines emulsification properties with excellent moisturizing and skin conditioning.	Powder cream coloured	1 - 3%	Cleansing products, hair care conditioners and emulsions	100%	-	-	-
Vercarem P3P	Polyglyceryl-3 Polyricinoleate	Vercarem P3P is a natural non ionic emulsifier with an elegant and rich touch for all type water in oil emulsions (O/W). It is suitable to obtain smart and silky lotions.	Liquid	1 - 3,5%	Emulsions.	100%	-	-	
Vercarem P3S	Polyglyceryl-3 Stearate	It is a non ionic emulsifier with a natural and pleasant touch for all type of O/W emulsions, also it provides shiny emulsions aspect.	Flakes	1 - 5%	All type O/W emulsions.	100%	-	-	
DEOTEC	Triethyl Citrate	It is an oily liquid derived from citric acid, normally used in cosmetics as an effective active agent in deodorant.	Colourless liquid	1 - 5%	Foot creams, deodorizing shower gels.	100%	-	-	-
PROPYECO	Propylene Glycol	Wetting, Hydrating.	Liquid	1 - 5%	Humectant.	99,5%		 compliance	
GLYCERECO	Glycerin	Wetting, Hydrating.	Liquid	1 - 5%	Humectant, Hydrating.	99,7%		-	-
GLYCERECO POF	Glycerin	Wetting, Hydrating.	Liquid	1 - 5%	Humectant, Hydrating.	99,7%		-	

All above products are China Compliant.

