

# Ashland natural solutions for cosmetics formulations

validated by COSMOS / 2017

Ashland continually demonstrates its commitment to the environment by developing products based on natural, renewable and sustainable resources. Our continued focus on environmental stewardship has made us a leader in "green" product offerings. We are committed to excellence in environmental health, safety and security and to having a positive impact on the communities in which we operate and society as a whole.

BiotHAIRapy™ Biofunctionals			
Trade Name	INCI Name	Claims	Referential
Capauxein™	Water, Glycerin, Hydrolyzed Corn Protein	Corn extract that may boost markers associated with hair regeneration, communication and elongation.	COSMOS Validated
Chromafend™	Water, Glycerin, Hydrolyzed Linseed Extract	To preserve hair's natural color pigment for a youthful appearance.	COSMOS Validated
Dynagen™	Water, Glycerin, Hydrolyzed Yeast Protein	Yeast extract that may enhance structural proteins essential for stronger and healthier looking hair.	COSMOS Validated
Procataline™	Water, Glycerin, Pisum Sativum (Pea) Extract	To help your hair boost its inner defense against oxidative stress.	COSMOS Validated
Protectagen™	Water, Glycerin, Hydrolyzed Rice Protein	Rice extract found to enhance the presence of proteins associated with stem cell functions in vitro. Stem cells optimize the hair growth cycle.	COSMOS Validated

Natriance™ Extracts			
Trade Name	INCI Name	Claims	Referential
Natriance Brightener	Water, Glycerin, Hydrolyzed Yeast Protein	To brighten and illuminate the skin, helps skin reveal its own radiance for a brighter and more luminous appearance.	COSMOS Validated
Natriance Renovate	Water, Glycerin, Hydrolyzed Linseed Extract	Helps skin gently renovate its surface and reduce flaws.	COSMOS Validated
Natriance Self-hydrate	Water, Propanediol, Pisum Sativum (Pea) Extract	To teach skin self-moisturization.	COSMOS Validated
Natriance Solar Defense	Water, Propanediol, Hydrolyzed Soy Protein	To adapt skin to preserve sun defense capital and beauty.	COSMOS Validated
Natriance Wrinkle-less	Water, Glycerin, Hydrolyzed Corn Protein	To erase signs of time and keep wrinkles away	COSMOS Validated

Rheology Modifiers			
Trade Name	INCI Name	Claims	Referential
Aqualon™ CMC 7H3SF Aqualon CMC 9M31F Aqualon CMC 12M31P Aqualon CMC 12M31XP	Cellulose Gum	Thickener, binder, stabiliser, protective colloid, suspending agent, and rheology or flow control agent	COSMOS Validated
Aquasorb A500	Cellulose Gum	Thickener, binder, stabiliser, protective colloid, suspending agent, and rheology or flow control agent	COSMOS Validated
Blanose CMC 7HF Blanose CMC 7HXF Blanose CMC 7MF Blanose CMC 7HMXF Blanose CMC 7H3SXF	Cellulose Gum	Thickener, binder, stabiliser, protective colloid, suspending agent, and rheology or flow control agent	COSMOS Validated
Blanose CMC 9M31F Blanose CMC 9M31XF	Cellulose Gum	Thickener, binder, stabiliser, protective colloid, suspending agent, and rheology or flow control agent	COSMOS Validated
Blanose CMC 12M8P Blanose CMC 12M31P Blanose CMC 12M31XF	Cellulose Gum	Thickener, binder, stabiliser, protective colloid, suspending agent, and rheology or flow control agent	COSMOS Validated
N-Hance™ 3196, N-Hance CCG 45 cationic guar	Guar Hydroxypropyl Trimonium Chloride	Cationic polymers that provide the dual benefits of conditioning and thickening	COSMOS Validated
Supercol GF Guar	Cyamopsis Tetragonoloba (Guar Gum)	Rheology modifier	COSMOS Validated

Vincience™ Biofunctionals			
Trade Name	INCI Name	Claims	Referential
Achromaxy™ ISR	Water, Glycerin, Hydrolyzed Brassica Napus Seedcake Extract	A skin brightening botanical extract with clinically proven efficacy on the appearance of skin color.	COSMOS Validated
Actopontine YST™	Water, Glycerin, Hydrolyzed Yeast Protein	Bioinspired by nature to optimize skin matrix architecture.	COSMOS Validated
Blumilight™	Water, Butylene Glycol, Theobroma Cacao (Cocoa) Seed Extract	Premium cocoa peptides for blue light pollution.	COSMOS Validated
Chronogen™ YST	Water, Glycerin, Hydrolyzed Yeast Protein	Innovative anti-aging tetrapeptide, designed using advanced molecular biology and inspired by epigenetic science.	COSMOS Validated
D'Orientine™ S	Caprylic/Capric Triglyceride, Phoenix Dactylifera (Date) Seed Extract	Date palm kernel extract with clinically proven anti-wrinkle properties; helps protect skin from environmental sources of aging and wrinkling.	COSMOS Validated
Dynachondrine™ ISR	Water, Glycerin, Hydrolyzed Soy Protein	Bioenergizing botanical extract inspired by scientific knowledge of mitochondrial sirtuin (SIRT3); designed to increase skin energy and reduce ROS.	COSMOS Validated
Ederline™ Oil S	Caprylic/Capric Triglyceride, Pyrus Malus (Apple) Seed Extract	An apple seed extract with clinically proven wrinkle reduction properties that help to rejuvenate aged skin.	COSMOS Validated
Elixiance™	Propanediol, Water, Bioflavonoids (China), Propanediol, Water, Schinus molle Extract (Rest of World)	Natural and sustainable Peruvian Schinus molle extract with pollution-shielding, skin-purifying and age-perfecting benefits.	COSMOS Validated
Heliostatine ISR™	Water, Glycerin, Pisum Sativum (Pea) Extract	Tan prolongation pea extract with clinically proven efficacy for a healthy glow and radiance.	COSMOS Validated
Lipigenine™ SP	Water, Glycerin, Linum Usitatissimum (Linseed) Seed Extract	Advancing physical and biochemical skin barrier functions.	COSMOS Validated
Orchid Complex™ OS	Caprylic/Capric Triglyceride, Cymbidium Grandiflorum Flower Extract	Naturally-derived light emollient for products that are intended to convey a natural and mild appeal.	COSMOS Validated
Orsirtine™ ISR	Water, Glycerin, Oryza Sativa (Rice) Extract	A breakthrough anti-aging technology based on the science of sirtuins and skin longevity.	COSMOS Validated
Oxygenated Glycerol Triesters D™	Oxidized Corn Oil	Clinically shown to help improve scalp condition; helps provide comfort and soothing properties.	COSMOS Validated
Perenity™ OS	Caprylic/Capric Triglyceride, Pyrus Communis (Pear) Seed Extract	Anti-wrinkle pear seed extract associated with consumer perceivable wrinkle reduction and significant improvement in skin surface appearance.	COSMOS Validated
Phytoneomatrix	Water, Glycerin, Hydrolyzed Soybean Extract	Inspired by wound healing science and stratifin epidermal biomessenger that is linked with dermal remodeling and wrinkle repair.	COSMOS Validated
Phytoquintescence ISR™	Water, Glycerin, Hydrolyzed Triticum Monococcum Seed Extract	Designed to help boost the skin's natural process to address oxidative stress, to preserve from environmental damage and premature signs of skin aging.	COSMOS Validated
Prolixir ICET™	Water, Glycerin, Hydrolyzed Rice Protein	Designed to aid in successful skin aging.	COSMOS Validated
Serenity™	Caprylic/Capric Triglyceride, Marsdenia Condurango Bark Extract	Condurango extract for skin detoxination, oxygenation and wellness.	COSMOS Validated
Signaline™ S	Olea Europea (Olive) Fruit Oil, Simmondsia Chinensis (Jojoba) Seed Extract	A botanical inspired by the science of cellular activation signaling and designed to improve and maintain youthful skin appearance.	COSMOS Validated
Survixyl RZ™	Water, Glycerin, Hydrolyzed Rice Protein	Helps boost the Stemness Recovery Complex™ to preserve the niche environment of epidermal stem cells and optimize epidermal self rejuvenation.	COSMOS Validated
Telosen™	Water, Glycerin, Hydrolyzed Yeast Protein, Hydrolyzed Soy Protein	The telomere approach to anti-aging.	COSMOS Validated

Preservatives			
Trade Name	INCI Name	Claims	Referential
Optiphen™ BSB-N, Rokonsal™ BSB-N** preservatives	Benzyl Alcohol, Glycerin, Benzoic Acid, Sorbic Acid	Broad antimicrobial spectrum, for pH values up to 5.4. Dosage 0.3 - 1.0%.	COSMOS Validated
Optiphen BSB-W preservative	Benzyl Alcohol, Sodium Benzoate, Potassium Sorbate, Water	Broad antimicrobial spectrum, for pH values up to 5.4. Dosage 0.3 - 1.0%.	COSMOS Compliant
Optiphen BD preservative	Benzyl Alcohol, Benzoic Acid, Dehydroacetic Acid	Broad antimicrobial spectrum, for pH values up to 6.4. Dosage 0.3 - 1.0%.	COSMOS Compliant
Rokonsal™ BS preservative	Potassium Sorbate, Sodium Benzoate, Water	Broad antimicrobial spectrum, for pH values up to 5.4. Dosage 0.3 - 1.0%.	COSMOS Compliant

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\*\*Optiphen™ BSB-N preservative is sold under the Rokonsal™ BSB-N preservative trade name in Europe.

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