



RonaCare®

Nature meets
Technology

Nature meets technology

In an ideal world, producers of natural cosmetics would be able to harvest all their active ingredients straight from nature. Nowadays, however, ecological and economic considerations often make this difficult.

With the RonaCare® active ingredient brand, Merck KGaA offers a dedicated product portfolio that is designed specially for use in natural cosmetics.

The range includes materials that are 'natural' (pure substances gained out of plants), 'from natural origin' (chemical modifications of naturally derived substances) or 'nature-identical' (a complete synthesis of the original structure).

All materials are obtained using state-of-the-art technology, and are certified to the highest international standards of purity, quality and safety.




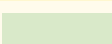
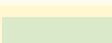
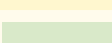


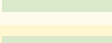
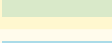
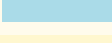
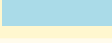





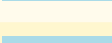
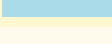
Naturally, all Merck RonaCare® active ingredients are free from animal-derived raw materials.

Since we understand your customers' concerns, we also avoid the use of genetically modified organisms.



RonaCare® active ingredients for natural cosmetics can be classified as “natural”, “from natural origin” or “nature-identical” for organic molecules, and “mineral” (=natural) or “nature-identical” for inorganic substances. Compositions may sometimes comprise more than one of the above groups.

The following list will also refer to the European NaTrue label and EcoCert, where possible.

Name	Item No.	INCI	Merck classification	NaTrue	EcoCert
RonaCare® Tiliroside	130214	Sorbitol Tiliroside		approved *3	certified
RonaCare® Bisabolol	130170	Bisabolol		under evaluation	certified
Emblica™	130165	Phyllanthus Emblica Fruit Extract		under evaluation	under evaluation
RonaCare® Isoquercetin	130149	Isoquercetin (applied for)		under evaluation	certified
RonaCare® Rutinsulfate	130156	Disodium Rutinyl Disulfate		under evaluation	certified
RonaCare® Troxerutin	130152	Troxerutin		under evaluation	*1
RonaCare® Ectoin	130200	Ectoin		under evaluation	certified
DHA	110150	Dihydroxyacetone		under evaluation	certified
DHA Rapid	100155	Dihydroxyacetone Troxerutin		under evaluation	*1
RonaCare® Allantoin	101015	Allantoin		under evaluation	*2
RonaCare® Nicotinamide	130179	Niacinamide		under evaluation	under evaluation
RonaCare® Luremin™	130204	Dihydroxymethylchromone Sorbitol		under evaluation	under evaluation
Sodium Benzoate	130176	Sodium Benzoate		under evaluation	generally approved
Zinc Oxide	130148	Zinc Oxide		generally approved	generally approved
Calcium carbonate	102063	Calcium Carbonate		generally approved	generally approved
Eusolex® T-S	105334	Titanium Dioxide Alumina Stearic Acid		approved *3	*2
Eusolex® T-AVO	105335	Titanium Dioxide Silica		approved *3	*2
Eusolex® T-PRO	105337	Titanium Dioxide Alumina Manganese Dioxide		approved *3	*2
RonaCare® NaF	130441	Sodium Fluoride		under evaluation	generally approved

Organic Molecule

Natural

From natural origin

Nature-identical

Inorganic Substance

Mineral (=natural)

Nature-identical

*1 = Compliance rejected because of ethoxylation process step

*2 = Application process ongoing

*3 = After consultation with NaTrue

Part of Merck's portfolio of cosmetic pigments based on mica is also considered to be compatible with natural cosmetics. Please contact us for individual advice.

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