



## EXOBIO Eye contour

Concentrated eye contour gel: reduces puffiness, softens dark circles and promotes cell regeneration thanks to the combination of exosomes in the formula. As a result, it deeply hydrates the skin in the delicate eye contour area, corrects bags, dark circles, nourishes and repairs expression lines and wrinkles.

**433.500.000.000.000 EXOSOMES**

### PRINCIPAL ACTIVES

5% EXO-VITALIZE  
2% NIACINAMIDE  
1'5% CAFFEINE  
BIOPHYTONIC

### SIZE

15ml

### TEXTURE

Gel

### TYPE OF SKIN

Suitable for all skin types

### CAUTIONS

Cosmetic product. Do not ingest. Avoid contact with eyes and mucous membranes. Keep out of reach of children. Store in a dry place away from direct sunlight.

### HOW TO USE

Apply a grain of rice-sized amount to each eye and spread gently with your fingertips, tapping lightly to activate circulation. Can be applied morning and/or night.

### Actives

- **EXO-VITALIZE**

Exo-Vitalize is a natural exosomal delivery system that encapsulates watermelon and grapefruit extract, and utilizes its essential amino acid content to enhance cellular processes

glycolysis and oxidative phosphorylation. Two cellular functions that rapidly increase ATP production, this ingredient allows our skin to wake up at a cellular level.

By definition, exosomes are the smallest forms of extracellular vesicles and are natural membrane-derived particles. Most cells shed them in response to intracellular and extracellular stimuli. With their ability to increase cell-to-cell contact and intracellular communication, exosomes are efficient in improving the delivery and bioavailability of actives to the desired cells. As an active area of research, exosomes are primarily used in the pharmaceutical realm, leveraging their therapeutic and diagnostic potential. Exosomes are also emerging in the personal care industry, however, they are only marketed for skin rejuvenation, anti-aging, and are derived from human or animal stem cells. Our line of exosomes provides significant advancements in brand differentiation of the delivery system with natural origins and a wealth of benefits to choose from.

AC ExoVitalize enhances the cellular processes of glycolysis and oxidative phosphorylation. Glycolysis is a metabolic pathway that occurs in the cytosol of cells and is an anaerobic energy source that oxidizes glucose molecules, the most crucial organic fuel in animals, plants, and microbes<sup>3</sup>. Under anaerobic conditions, pyruvate is converted to lactate, resulting in the production of two adenosine triphosphate (ATP) molecules. This process is the essential first step in cellular respiration. Oxidative phosphorylation and electron transport also serve as an important source of cellular energy and occur within the mitochondria. During oxidative phosphorylation, electrons derived from NADH and FADH combine with oxygen and the released energy is used to drive ATP synthesis. It is important to note that the mechanism by which energy is obtained from these processes is fundamentally different. In the final reaction of glycolysis, the high-energy phosphate from phosphoenolpyruvate is transferred to ADP, yielding pyruvate plus ATP. This direct transfer of high-energy phosphate groups does not occur in oxidative phosphorylation, but rather the energy derived from electron transport is coupled to the generation of a proton gradient across the mitochondrial membrane. This potential energy stored in this gradient is harvested by a fifth protein complex, which couples the favorable flow of protons back across the membrane to ATP synthesis.

## INGREDIENTS

AQUA, GLYCERIN, SQUALANE, METHYLPROPANEDIOL, PLUKENETIA VOLUBILIS SEED OIL, NIACINAMIDE, CAFFEINE, SODIUM ACRYLATES COPOLYMER, CITRUS PARADISI FRUIT EXTRACT, C10-18 TRIGLYCERIDES, CAPRYLYL GLYCOL, CITRULLUS LANATUS FRUIT EXTRACT, LECITHIN, TOCOPHEROL, PHOSPHOLIPIDS, LACTOBACILLUS FERMENT, PARFUM, GLYCINE SOJA OIL, HESPERIDIN METHYL CHALCONE, PHENYLPROPANOL, AESCULUS HIPPOCASTANUM SEED EXTRACT, ARNICA MONTANA FLOWER EXTRACT, HAMAMELIS VIRGINIANA LEAF EXTRACT, MALVA SYLVESTRIS FLOWER EXTRACT, RUSCUS ACULEATUS ROOT EXTRACT, CITRUS AURANTIUM PEEL OIL, CITRUS LIMON PEEL OIL, COUMARIN, LIMONENE, LINALOOL, LINALYL ACETATE, PINENE