

Company news

Geneva, 6 February 2023

Givaudan unveils RetiLife™, a pioneering 100% natural-origin retinol crafted through biotech

The first sustainable alternative to synthetic retinol

Givaudan announces today the introduction of RetiLife™, a molecule for anti-ageing and a breakthrough evolution for the cosmetic industry. This new active ingredient is the first 100% naturally sourced retinol, and as such a sustainable solution to chemically synthesised retinol.

RetiLife™ is the result of advanced biotechnology development by our experts. Through the use of micro-organisms, pure retinol is produced in a natural carrier during a fermentation process from plant sugars and combined with natural antioxidants to ensure its protection, even at a very high concentration. RetiLife™ is the first of its kind to offer a sustainable alternative to synthetic retinol with similar anti-wrinkle efficacy.

With 100% natural-origin content, including sunflower oil as a carrier, the composition of RetiLife™ avoids synthetic ingredients such as BHT/BHA or polysorbate. Its molecule is identical to its chemical counterpart.

Maurizio Volpi, President of Givaudan Fragrance & Beauty, said: "Throughout the years, Active Beauty has broken cosmetic boundaries by launching active ingredients that outperform competitors. With the launch of RetiLife™, a unique hero cosmetic biotech innovation, we focus on creating consumer-preferred products that leverage our capabilities in line with our purpose."

Romain Reynaud, R&D Director of Givaudan Active Beauty, said: "Retinol is widely used in skincare applications for its well-known efficient anti-wrinkles properties. After years of research and development, we are thrilled to offer the most innovative and sustainable retinol on the cosmetic market and therefore open the door to new cosmetic applications. RetiLife™ is a game-changer in the beauty industry that responds to consumer demand for cleaner beauty products."

RetiLife™ will be introduced during in-cosmetics Global taking place in Barcelona (Spain) from 28-30 March, 2023.



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About Givaudan

Givaudan is a global leader in Fragrance & Beauty and Taste & Wellbeing. We celebrate the beauty of human experience by creating for happier, healthier lives with love for nature. Together with our customers we deliver food experiences, craft inspired fragrances, and develop beauty and wellbeing solutions that make people look and feel good. In 2022, Givaudan employed almost 16,700 people worldwide and achieved CHF 7.1 billion in sales with a free cash flow of 6.7%. With a heritage that stretches back over 250 years, we are committed to driving long-term, purpose-led growth by improving people's health and happiness and increasing our positive impact on nature. This is Givaudan. Human by nature. Discover more at www.givaudan.com.

About Givaudan Fragrance & Beauty

Givaudan Fragrance & Beauty craft inspired fragrances to perfume lives and memories, and develop innovative beauty and wellbeing solutions that make people look and feel good all over the world. Nature is both our responsibility and our most precious muse. We are just as committed to sustainability as we are to creating innovative products that satisfy consumer needs and anticipate their desires. With a collaborative approach that favours co-creation, we have built a diverse portfolio across personal care, fabric care, hygiene, home care, fine fragrances, and beauty, reflecting our multidisciplinary expertise. This is Givaudan. Human by nature. Learn more at www.givaudan.com/fragrance-beauty.

For further information please contact

Pierre Bénaich, Givaudan Media and Investor Relations

T +41 22 780 9053

E pierre.benaich@givaudan.com

Pauline Martin, Fragrance & Beauty Communications

E pauline.martin.pm1@givaudan.com

Melanie Pelican, Active Beauty Communications

E melanie.pelican@givaudan.com

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