



Media Release

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Givaudan Active Beauty unveils Spherulite™ R10, a unique microencapsulated stabilised retinol

Givaudan Active Beauty launches Spherulite™ R10, a groundbreaking solution to use retinol in a more stable and efficient way for skincare. Crafted with the Spherulite™ technology, Spherulite™ R10 demonstrates faster and superior anti-ageing clinical efficacy compared to free retinol.

Ageing effects lead men and women to find efficient solutions to get rid of wrinkles. The most well-known ingredient to reverse sign of ageing, retinol is a golden standard despite being very difficult to stabilise in formula. With no surprise, it is one of the most requested ingredients when it's time to deal with wrinkles. Globally, one in four consumers are looking for retinol in their skincare products.

Marina Egorova, Category Manager Active Beauty, said: "The advanced microencapsulation technology of Spherulite™ R10 allows the protection and stabilisation of retinol in the multi-layered crystalline microcapsules, bringing solutions to all formulators of retinol products. The non-ionic nature of these capsules enable a better penetration into the skin where the retinol is slowly released, thus preventing any adverse reactions such as irritation."



Far more stable than free retinol in formulation and twice more stable than other benchmark encapsulated retinol, Spherulite™ R10 enables Vitamin A to have a better bioavailability into the epidermis. When compared to free retinol in a double blind versus placebo clinical trial, Spherulite™ R10 demonstrated quicker and superior rejuvenating results than free retinol with a significant decrease of crow's feet wrinkles (-11.1% in one month) and of the volume of nasolabial wrinkles (-37.3% in 2 months).



Over 70% of volunteers have seen a visible effect on wrinkles and felt their skin more plumped after using this microencapsulated retinol, validating that Spherulite™ R10 brings a solution for consumers of all beauty brands who seek to win the battle against wrinkles.

To inspire the beauty industry, our formulation experts crafted S3D® PoweR-10, the first micro-vectorised retinol anti-ageing night cream. Featuring Spherulite™ R10, it will help treat wrinkles softly and carefully. Fresh and light, the cream penetrates quickly into the skin without leaving any excess or sticky effect. The experience is what we called the "vectorised youth therapy".

Active Beauty



About Givaudan

Givaudan is the global leader in the creation of flavours and fragrances. In close collaboration with food, beverage, consumer product and fragrance partners, Givaudan develops tastes and scents that delight consumers the world over. With a passion to understand consumers' preferences and a relentless drive to innovate, Givaudan is at the forefront of creating flavours and fragrances that 'engage your senses'. The Company achieved sales of CHF 5.5 billion in 2018. Headquartered in Switzerland with local presence in over 145 locations, the Company has almost 13,600 employees worldwide. Givaudan invites you to discover more at www.givaudan.com.

About Givaudan Active Beauty

Givaudan Active Beauty offers an extensive portfolio of innovative active cosmetic ingredients designed to bring beauty to the world. Inspired by the beauty needs of consumers worldwide, Active Beauty offers award-winning products for an expanded range of benefits including anti-ageing, self-tanning, soothing, hydrating, cooling, and more. Our cutting-edge technologies draw on science and nature to create high-performing molecules and functional agents, including customized carrier systems. Part of the Fragrance Division, Active Beauty leads the market in crafting innovative products supported by our strong expertise in advanced and applied sciences. We invite you to 'engage your senses' and learn more about Active Beauty at www.givaudan.com/activebeauty.

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