

## Press release

Holzminden, May 16, 2023

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# Symrise Cosmetic Ingredients presents innovative data for tropolone-based SymDiol 68T and SymOcide PT

- SymDiol 68T: a versatile multifunctional providing broad spectrum anti-microbial properties
- SymOcide PT: a preservative blend offering complete protection also at low use concentration
- Study reveals outstanding effectiveness of key ingredient tropolone

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**Symrise is introducing its tropolone-based SymDiol 68T and SymOcide PT. New data confirms the antioxidant effect of tropolone: It works effectively to protect from primary and secondary free radicals and stabilizes organic compounds that prevent oxidation. It also reduces protein oxygenation by 60 percent and the formation of peroxides in sunflower oil by 45 percent. Thanks to these properties tropolone supports the product protection system of formulations.**

Developed to improve the product protection system of cosmetic formulations, SymDiol 68T, a multifunctional and antioxidant, helps to prevent the formation of yeast, bacteria, as well as mold and stabilizes emulsions. It also possesses proven moisturizing properties. SymDiol 68T works well in skin, sun, hair, and personal care products as well as color cosmetics.

SymOcide PT offers an antioxidant and antimicrobial effect, acting against bacteria as well as fungi. Therefore, conventional preservatives, such as formaldehyde donors, parabens and isothiazolinones, get less attractive and less used in modern product protection. SymOcide PT works well in skin, hair and personal care products, sun protection and color cosmetics.

### Tropolone products as an alternative to conventional product protection

“Consumers are looking for safe, effective products,” says Dr. Hannah Minges, Global Product Manager at Symrise. For this reason, we constantly work to better evaluate and understand our ingredients such as tropolone. Tropolone-based products have exceeded our expectations as it helps to improve the whole product protection system. We want now to draw the market's attention to these new options.”

Symrise has expanded the range of data available for these products. The products and corresponding new information are now available to customers.

### About Symrise:

*Symrise is a global supplier of fragrances, flavorings, cosmetic active ingredients and raw materials, as well as functional ingredients. Its clients include manufacturers of perfumes, cosmetics, food and beverages, the pharmaceutical industry and producers of nutritional supplements and pet food.*

*Its sales of approximately € 4.6 billion in the 2022 fiscal year make Symrise a leading global provider. Headquartered in Holzminden, Germany, the Group is represented in more than 100 locations in Europe, Africa, the Middle East, Asia, the United States and Latin America.*

*Symrise works with its clients to develop new ideas and market-ready concepts for products that form an indispensable part of everyday life. Economic success and corporate responsibility are inextricably linked as part of this process. Symrise – always inspiring more ...*

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