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PRESS RELEASE

Seeing is believing: New study provides visible evidence of benefits of Lycoderm™ for skin

New clinical research shows Lycoderm™ can bring about significant improvements to skin health and appearance.

Lycored's ingestible skincare extract was found to benefit overall skin condition as well as visibly boosting radiance and reducing the appearance of lines and wrinkles.

Previous studies have shown that supplementation with Lycoderm™ correlates to a significant increase in carotenoid levels in the skin and improves its resilience to environmental factors such as UV rays.¹

However, the new study – a double-blind, placebo-controlled trial – is the first to focus on visible beauty parameters.²

As well as measuring skin carotenoid levels, the researchers assessed the effects of Lycoderm™ through photo image analysis, questionnaires and expert visual grading of facial wrinkles.

At the end of the 16-week study, the Lycoderm™ group saw a 5.6% reduction ($p < 0.05$) in wrinkle severity, while those taking the placebo saw no significant effect. A similar trend was observed for fine lines.

The vast majority (80.6%) of subjects taking Lycoderm™ also reported that their skin felt smoother. The results were even more pronounced for dryness, with 90.3% saying their skin felt more hydrated.

In addition, more than two-thirds (67.7%) of the Lycoderm™ group noticed their skin had a more even tone, and 64.5% said they had seen an improvement in its brightness.

Elizabeth Tarshish, Lycored's Head of Clinical Affairs, said: "We already knew that Lycoderm™ helps provide nourishment for the skin, building up carotenoids like a reservoir of goodness. However, seeing is believing and this study shows that Lycoderm™ can have a remarkable impact on skin appearance as well as health. It's visible evidence that beauty comes from within, showing how supplementation can help

consumers achieve an ‘inner glow’ that enables them to feel truly comfortable in their own skin.”

Lycoderm™ is a vegan-friendly blend of tomato extract and rosemary leaf extract that was developed to provide a holistic skincare foundation. It contains lycopene, phytoene, phytofluene and carnosic acid, which nourish the skin from the inside out.

The combination of these carotenoids and nutrients supports skin health and appearance, helps balance our skin’s response to environmental stress, and supports the maintenance of natural collagen.

Lycoderm™ is a plant-based, clean-label solution that is proven to be bioavailable with a holistic mechanism of action.

The study is published in *Clinical Pharmacology and Biopharmaceutics*:
<https://www.omicsonline.org/open-access/effect-of-oral-supplement-lycopene-on-reducing-the-signs-of-skin-ageing.pdf>

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About Lycored

Committed to ‘Cultivating Wellness’, Lycored, part of Adama Group, is an international company at the forefront of unearthing and combining nature’s nutrition potential with cutting edge science to develop natural ingredients and products. Established in 1995 in Israel, Lycored is the global leader in natural carotenoids for food, beverage and dietary supplement products. For more information visit www.lycored.com.

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¹ Groten, K. et al. 'Tomato Phytonutrients Balance UV Response: Results from a Double-Blind, Randomized, Placebo-Controlled Study' *Skin Pharmacology and Physiology* (2019)

² Tarshish, E., Hermoni, K. & Schwartz, S.R. 'Effect of oral supplement “Lycopene” on reducing the signs of skin ageing' *Clinical Pharmacology and Biopharmaceutics* (2020)