

Expanscience transforms its active ingredient COLLAGENEER® into CO₂LLAGENEER® Bio*

La Défense, 19/12/23 – Expanscience announces an organic version of one of its flagship active ingredients: CO₂LLAGENEER® Bio, an anti-ageing, remodelling and firming active ingredient.

"At Expanscience, our environmental commitment is at the heart of our approach. With CO₂LLAGENEER® Bio, we combine innovation, naturality and sustainability to offer our consumers an even more responsible beauty solution that is kind to the skin and the planet," says Armelle Le Peniec, Director of Cosmetic Active Ingredients at Laboratoires Expanscience.

CO₂LLAGENEER® Bio: an active ingredient 100% made in France, certified organic and upcycled

A member of the UEBT (Union for EthicalBiotrade) since 2011, Expanscience takes a continuous improvement approach by relocating the sourcing and revising the extraction process of one of its flagship active ingredients to meet the growing expectations of consumers, concerned with the origin and impact of cosmetic products.

This has given rise to CO₂LLAGENEER® Bio, a 95.4% organic version certified by Ecocert Greenlife according to the COSMOS standard, obtained by a supercritical CO₂ extraction process.

CO₂LLAGENEER® Bio is based on a concentration of lupeol, extracted from French sweet white lupine seeds from western France. This active molecule is then combined with organic oleic sunflower oil, sourced in France, thereby offering an active ingredient 100% made in France, aligned with expectations for local and more responsible consumption.

In addition, CO₂LLAGENEER® Bio is part of an upcycling and zero-waste approach, as it is derived from a co-product of the food industry.

These changes reaffirm Expanscience's commitment to more sustainable and environmentally-friendly practices.

Unchanged efficacy: CO₂LLAGENEER® Bio improves skin elasticity and remodels facial contours

In addition to its environmentally and socially-responsible qualities, CO₂LLAGENEER® Bio maintains its proven efficacy. Specifications remain the same, providing continuity in terms of product benefits.¹

In-vitro tests demonstrate the effects of the active ingredient as well-ageing, stimulating collagen synthesis to improve skin elasticity, remodel and firm areas prone to sagging. The active ingredient stimulates the production of quality collagen by activating the HSP47 (Heat Shock Protein) chaperone protein, thus contributing to its organisation and optimal structure.

CO₂LLAGENEER® Bio represents an active ingredient that combines naturality and efficacy, thus meeting the expectations of consumers looking for certified-organic and environmentally-friendly products.

*Certified 95.4% organic by Ecocert Greenlife according to the COSMOS standard

For further information: <https://www.expanscience-ingredients.com/fr/nos-actifs-ingredients-sensoriels/co2llageneer>

About Laboratoires Expanscience:

You don't give your all without a good reason... At Expanscience, we are a mission-driven company and our purpose is to help everyone shape their well-being, from childhood to old age. This is what has driven us to progress, research and innovate for over 70 years. Independent at heart, we are a 100% family-owned French company with products in more than 100 countries and brands such as Mustela and Babo Botanicals. For us it is clear that the well-being of people cannot be separated from that of the planet, and it is in all of our hands. Our positive impact on society and the environment is recognised by our B Corp certification and through our "impACT" CSR programme, and we are committed to becoming a company with a positive and regenerative impact.

Laboratoires Expanscience at a glance:

- Founded in 1950
- 4 activities: Dermo-Cosmetics, Rheumatology, Dermatology, Cosmetic Active Ingredients
- 2022 turnover: €324M, 77% of which internationally
- 1,161 employees and 14 subsidiaries
- 2.4% of turnover invested in research and development.
- Further information: www.expanscience.com

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