



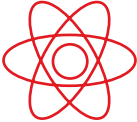


# GENENCARE® OSMS MI

The invigorating osmolyte for skin care

## INCI: Inositol

Increasingly considered a prerequisite for a good looking, healthy body, holistic wellness means having a 360° approach to your beauty care. Regular exercise, healthy sleeping and eating patterns are essential to keeping you and your skin young and energized.

GENENCARE® OSMS MI, extracted from a side stream of sugar production, has a positive impact on the skin metabolism by stimulating the 3 main requisites for life: Energy, Oxygen and Water. It helps fight back the negative effects of aging by improving skin oxygenation and elasticity.

	Elasticity	Oxygenation	Osmoprotection
Mechanism of action	 <ul style="list-style-type: none"> <li>Stimulates skin cells metabolism</li> <li>Stimulates keratinocytes differentiation</li> </ul>	 <ul style="list-style-type: none"> <li>Improves cells and skin oxygenation</li> </ul>	 <ul style="list-style-type: none"> <li>Protection of keratinocytes against hyperosmotic stress</li> <li>Maintains cell size/volume and water homeostasis of keratinocytes under hyperosmotic stress</li> </ul>
In-vitro tests	<ul style="list-style-type: none"> <li>Filaggrin expression</li> <li>Energy and protein content in fibroblasts</li> </ul>	<ul style="list-style-type: none"> <li>Mitochondrial respiration of fibroblasts</li> </ul>	<ul style="list-style-type: none"> <li>Hyperosmotic stress on keratinocytes</li> </ul>
Clinical tests	<ul style="list-style-type: none"> <li>5-week study, measurement of the skin biomechanical properties (cutometer)</li> </ul>	<ul style="list-style-type: none"> <li>1-week study, measurement of the skin partial pressure of oxygen (oximeter)</li> </ul>	<ul style="list-style-type: none"> <li>4-week study, TEWL (Tewameter)</li> </ul>



## Let yourself be inspired by Night Vision from the Night Owl line

Eye gel for global eye contour care: aids in dark-circle and puffiness reduction, anti-wrinkle, anti-blue light protection and helps with skin elasticity improvement. It contains 3% GENENCARE® OSMS MI and 1% GENENCARE® OSMS BA





## Nutrition & Biosciences

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