

DERMOGLUCOSAMINE®

Product Description

Characteristics

DERMOGLUCOSAMINE® is a nature-derived viscoelastic biopolymer, based on 20 years of academic and industrial research on specific chitosan derivatives.

Developed using proprietary production technology and tested in collaboration with the University of Trieste, **DERMOGLUCOSAMINE®** can be used in combination with a wide array of active ingredients ranging from UV screening compounds, anti-oxidant agents and many more.

DERMOGLUCOSAMINE® conforms to Directive 76/768/EEC.

DERMOGLUCOSAMINE® conforms to quality assurance standards, relevant EU regulations and additional protocols based on the tightest international requirements.

DERMOGLUCOSAMINE® must be stored in a cool and dry ambient. Its storage life is 24 months in the original container under dry and cool conditions.

Applicative Benefits

- Water-binding properties
- Tunable viscoelastic properties
- Biocompatible with eukaryotic cells
- Water soluble polymer
- Compatible with polyelectrolytes

Recommended Dosage

- 2% for a viscous gel
- 0.25% for serum applications

Usage Methodology

1. Disperse the product in water
2. Solubilise by stirring at room temperature
3. Adjust pH according to desired use

Appearance: White/yellow fine powder

Country of Origin: Italy

INCI NAME: Lactylol Chitosan

CoA and method of analysis available upon request.

DISCLAIMER

The information above is the result of our own R&D, aiming at giving indications about the possible applications of our product. As we do not have control of the conditions under which our product may be used, no liability is accepted for damages of any kind, whether the product is used alone or with other products. Any formulation suggestions or technical information is based on our knowledge on the basis of current scientific data and publications.

Product Description: Biopolife

Version: 00

Created: August 2020

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