

MOLECULAR AGAROBIOSE

Product Description

Characteristics

MOLECULAR AGAROBIOSE is a nature-derived viscoelastic biopolymer, based on decennial research on the agar-agar molecule and its derivatives. Developed using an innovative production technology that allows for incredibly fine control of the result and tested in collaboration with the University of Trieste, **MOLECULAR AGAROBIOSE** can be used in combination with a wide array of active ingredients ranging from UV screening compounds, anti-oxidant agents and many more.

MOLECULAR AGAROBIOSE conforms to Directive 76/768/EEC.

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

MOLECULAR AGAROBIOSE must be stored in a cool and dry ambient. Its storage life is 36 months in the original container under dry and cool conditions.

Applicative Benefits

- Water-binding properties
- Filming properties
- Water soluble polymer
- Tuneable molecular properties

Recommended Dosage

- 1% for a texturizing gel
- 0.25% for serum applications

Usage Methodology

1. Disperse the product in water
2. Bring the solution to $85 \pm 5^\circ\text{C}$
3. Keep the solution at $85 \pm 5^\circ\text{C}$ for 5 minutes
4. Cool down to room temperature

Appearance: White/yellow fine powder

Country of Origin: Italy

INCI NAME: Agar

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

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