



PRODUCT DATA SHEET

Viscolma® Collagen Suspension research grade

At a glance

- Premium quality from bovine skin
- Suspension is provided in concentrations of 10 to 15%
- available in small/flexible units for research use
- delivered frozen, non-sterile

Benefits

- ✓ Ultrapure collagen suspension for universal research use
- ✓ Unique nativity and intactness of collagen fibers and small fiber bundles for optimal biocompatibility
- ✓ High concentration and homogeneity for flexible use
- ✓ Broad range of applications, e.g. coating, development of 3D-scaffolds

Disclaimer

All data and recommendations correspond to the present state of our knowledge; they are published without engagement. We reserve the right to make alterations and additions in line with technical developments without prior notice. The customer is obliged to check whether our products meet with his own technical requirements. We shall be glad to answer any queries.

Product Description

Viscolma® is a suspension of ultrapure collagen type I fibers produced from bovine skin in a highly standardized industrial process. The insoluble collagen fibers retain their highly native structure and exhibit excellent biocompatibility and biodegradability.

The fibrillar collagen suspension with its putty-like consistency contains up to 15% collagen in water.

Product Specifications

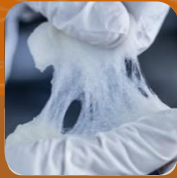
Parameter	Viscolma® Collagen Suspension research grade
Source	bovine dermis, age ≤ 30 months
Appearance	White collagen viscous suspension
Form	Acid suspension
Collagen type I concentration*	10-15%
pH	2.2 - 3.0

**Please note: Protein concentration for collagen may vary from lot to lot. The exact concentration for each specific lot is provided in the Certificate of Analysis supplied with the purchase of each product.*



SUPPORT

phone +49 06201 86-358
sales@bio.viscofan.com



PRODUCT DATA SHEET

Viscolma® Collagen Suspension research grade

Shelf life

12 months (frozen at -19 ± 4 °C)

Intended use

Collagen suspension in research grade is intended for research use only. It is neither intended for human/animal diagnostic or therapeutic use nor for any other direct clinical use.

Corresponding documents:

- Certificate of Analysis – Collagen suspension research grade

Viscofan BioEngineering

A Business Unit of Naturin Viscofan GmbH
Badeniastraße 13
69469 Weinheim, Germany
Phone +49 (0)6201 86-358
Fax +49 (0)6201 86-226
sales@bio.viscofan.com
www.viscofan-bioengineering.com

REVISION DATE: XX.XX.2021

Applications

Viscolma® can be used in research grade for individual research applications such as the development of 3D-scaffolds, sponges and even for the generation of bioinks.

Beyond that, Viscolma® collagen suspension in medical grade with its excellent biocompatibility is the ideal material for coating of implantable medical devices and is the raw material for all our unique collagen membranes. For more information on the Viscolma® medical grade, please read the product data sheet from Viscolma® Collagen Suspension medical grade.

Storage

Viscolma® should be stored at -19 ± 4 °C for long-term storage and has a shelf life of 12 months when stored as indicated. For short-term storage (up to 7 days) the collagen suspension should be stored between $+2$ °C and $+8$ °C in closed packaging. Do not freeze Viscolma® Collagen Suspension once thawed.



We welcome your feedback!

sales@bio.viscofan.com