

Specification Sheet

CaCl₂ Crosslinking Agent

Product description

A solution for ionic crosslinking of bioinks and biomaterials that contain alginate, for example, CELLINK Bioink, CELLINK SKIN, GelXA, GelXA BONE, Alginate 5%. The product contains 50 mM calcium chloride. For description on how to crosslink the desired bioink, follow the **Bioprinting Protocol** for that specific bioink.

Intended use

Solution for crosslinking of bioinks, **Research Grade**. For research use ONLY. Not intended for in vitro diagnostics or in vivo uses. Not intended for administration in humans or animals. Produced under aseptic conditions.

Product number

CL-BI-CRL-CCL-45

Shelf life

Minimum 6 months, expiration date stated on package.

Storage and handling

Store at 2-25°C. **DO NOT FREEZE**.
Handling can be done at room temperature. Avoid temperature fluctuations.
Keep container tightly closed in a dry and well-ventilated place.

Safety

Handle in accordance with good hygiene and laboratory safety practices.
Read **Safety Data Sheet** for more information regarding ingredients and potential hazardous compounds.

Related documents

Safety Data Sheet can be downloaded from our website
<https://www.cellink.com/product/crosslinking-agent/>.

Property	Specification	Method
<i>Appearance</i>	Transparent liquid	Visual inspection.
<i>Sterility</i>	Sterile	Tested for the presence of bacteria, fungi and yeast with method adapted from Ph Eur 2.6.1 and USP <71>. (For sterile product)
<i>pH</i>	6.5-7.4	Assessed with pH meter.