

## Specification Sheet

# Collagen Buffer

<b>Product description</b>	Collagen Buffer contains pH buffer and pH indicator to simplify the neutralization of CELLINK's Coll 1 and ColMA for bioink formulation purposes. It will also make your collagen-based bioink isotonic to create a more physiologically relevant environment. For examples of how to use the buffer, see the <i>Neutralization and Printing Protocol Coll 1 Solution</i> and <i>Neutralization and Printing Protocol ColMA Solution</i> .
<b>Intended use</b>	Buffer solution for CELLINK's collagen-based biomaterials used in cell culture applications, <b>Research Grade</b> . Contains phenol red, not recommended for use with liver cells. For research use ONLY. Not intended for <i>in vitro</i> diagnostics or <i>in vivo</i> uses. Not intended for administration in humans or animals.
<b>Product number</b>	IKR500000005
<b>Shelf life</b>	Minimum 9 months, expiration date stated on package.
<b>Storage and handling</b>	Store at 4-25°C. DO NOT FREEZE. Avoid temperature fluctuations.
<b>Safety</b>	Handle in accordance with good hygiene and laboratory safety practices. Read <i>Safety Data Sheet (SDS) Collagen Buffer</i> for more information regarding ingredients and potential hazardous compounds.
<b>Related documents</b>	Safety Data Sheet can be downloaded from our website <a href="https://www.cellink.com/global/product/collagen-buffer-5-ml/">https://www.cellink.com/global/product/collagen-buffer-5-ml/</a> or scan the QR code below.



Property	Specification	Method
<i>Appearance</i>	Pink to red liquid	Visual inspection.
<i>Sterility</i>	Sterile	Tested for the presence of bacteria, fungi, and yeast.
<i>pH</i>	7.0-7.4	Assessed with pH paper or pH meter.