

Specification Sheet

Reconstitution Agent M

Product description	Reconstitution Agent M is an ideal buffer for dissolving and diluting alginate and other charge-bearing polysaccharides. Having physiological pH and isotonicity, the buffer is suitable for bioink formulation purposes and cell culture applications. To find out more on how to use the Reconstitution Agent M, see the <i>Reconstitution Protocol Alginate Lyophilizate</i> .
Intended use	Reconstitution buffer for polysaccharides in cell culture applications, Research Grade . 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. Produced under sterile and aseptic conditions.
Product number	IKR200000050
Shelf life	Minimum 9 months, expiration date stated on package.
Storage and handling	Store at 4-25°C. DO NOT FREEZE. Avoid temperature fluctuations.
Safety	Handle in accordance with good hygiene and laboratory safety practices. Read <i>Safety Data Sheet (SDS) Reconstitution Agent M</i> for more information regarding ingredients and potential hazardous compounds.
Related documents	Safety Data Sheet can be downloaded from our website https://www.cellink.com/global/product/reconstitution-agent-m-50-ml/ . Scan the QR code below to reach the website.



Property	Specification	Method
<i>Appearance</i>	Clear liquid	Visual inspection.
<i>Sterility</i>	Sterile	Tested for the presence of bacteria, fungi, and yeast.
<i>Endotoxin level</i>	≤0.5 EU/mL	Limulus Amoebocyte Lysate assay, Pharmacopoeia 2.6.14 "Bacterial endotoxins": Method D, accredited by SWEDAC. Accreditation Certification 1240: ISO 15189, 2010-11-22.
<i>pH</i>	6.5-7.4	Assessed with pH paper or pH meter.