

Specification Sheet

CELLINK PLURONICS

Product description	CELLINK PLURONICS contains a copolymer widely used as a sacrificial material for cell-laden constructs and bioinks with poor shape fidelity. Is easily 3D printed at room temperature and can be washed by cooling down below 10°C and washing with cold PBS or similar.
Intended use	Material for use as a sacrificial ink for 3D bioprinting, 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	IK500000
Shelf life	12 months, expiration date stated on package.
Storage and handling	Store at 4-25°C. DO NOT FREEZE.
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://cellink.com/product/cellink-pluronics/ or scan the QR code below.



Properties	Specification	Method
<i>Appearance</i>	Transparent gel	Visual inspection.
<i>Sterility</i>	Sterile	Tested for the presence of bacteria, fungi and yeast.
<i>Endotoxin level</i>	<10 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 meter.
<i>Viscosity</i>	2-300 000 Pa·s	Tested using rotational 20 mm plate-plate HR-2 TA Instruments Rheometer. Flow sweep parameters: shear rate from 0.002 s ⁻¹ to 500 s ⁻¹ , 25°C.