

Our Dissolving Solution is a triple-action buffer developed to gently and efficiently dissolve the silk fibroin–gelatin–alginate bioink matrix of SilkInk.

ProductID: **S4B25003-DSS**

Ref. Number: SS4B_003

Approval Date: 07/10/2025

Version V4

Intended use: Solution for the dissolution of SILKink, **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.

Shelf life: Expiration date stated on package.

Storage and handling: Store at 2-8°C. **DO NOT FREEZE.**

Handling can be done at room temperature. Avoid temperature fluctuations.

Keep container tightly closed.

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.silk4b.com/>



Property	Specification	Method
Appearance	Transparent liquid	Visual inspection.
Sterility	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)
pH	6.5-7.4	Assessed with pH meter.