

# Sterile Cryovials

Maxxline Sterile Cryovials are the epitome of our commitment to innovation and excellence in the manufacturing of cryopreservation tubes. Each vial is designed to provide a contamination-free sample collection system.

Here are some of the notable features that make these cryogenic vials ideal for your laboratory.

## Sterility Assurance

In order to comply with contaminant-free workflows, Maxxline Sterile Cryovials are sterilised with a process that is compliant with international standards (SAL 10<sup>-6</sup> according to DIN EN ISO 11137). Each vial also carries a three-year-long sterility expiry period from the date of sterilisation (subject to proper handling of the product and packaging).

## Contaminant-free Cryopreservation

In addition to being sterile, Maxxline Cryovials and their packaging are free of detectable heavy metal contamination. They are also quality checked against BSE/TSE, cytotoxic substances, and any detectable RNases/DNases. With these cryogenic vials your samples will be kept free from packaging-induced contamination.

## Leak-proof Design

A unique feature of all Maxxline Sterile Cryovials is the external thread design that reduces the risk of contamination without adding bulkiness to the vial design. The quick-seal caps can be tightened or removed from each vial with only half a turn. Each cryovial cap has a lip seal that guarantees leak-proof sample storage.

## Durability

Made from a unique polypropylene formulation, Maxxline Sterile Cryovials have a large thermal range (-196°C to 121°C) and pressure tolerance (95kPa/0.95bar). All vials can be safely autoclaved after use to minimise the risk of sample cross-contamination. They also feature a large writing area and visible graduation marks in 0.5mL intervals.

## Highlights:

- DIN EN ISO 11137 compliant sterilisation process
- Contamination-proof external threads and leak-proof caps
- Autoclavable for reduced risk of cross contamination of lab samples
- Free from common biological and chemical contaminants



## Sterile Cryovials with Separate Lids (without print)

### Ordering Information

Cat. No.	Description	Volume	Colour	Packaging
MLC05SP	Cryovial, sterile w/o print	0.5 mL	Transparent	2 bags x 500 pcs. (tubes) + 1 bag x 1000 pcs. (caps)
MLC2SP	Cryovial, sterile w/o print	2.0 mL	Transparent	2 bags x 500 pcs. (tubes) + 1 bag x 1000 pcs. (caps)



- A vibrant range of coloured caps are available to assist with easy identification of different sample
- Quick-seal caps can be loosened and tightened with just half a turn
- Vials are leak-proof thanks to the lip seal design of the cap
- External thread minimises risk of contamination
- Large writing area for easy labelling
- Straight body fits easily into 9x9 and 10x10 cryogenic box dividers
- Graduation marks every 0.5mL of the highest quality to ensure clarity
- Star-shaped foot base ensures stability during both operation and storage

## Sterile Cryovials with print

### Ordering Information

Cat. No.	Description	Volume	Colour	Packaging
MLC1	Cryovial, sterile with print	1.0 mL	Transparent	10 bags x 100 pcs.
MLC2	Cryovial, sterile with print	2.0 mL	Transparent	10 bags x 100 pcs.
MLC4	Cryovial, sterile with print	4.0 mL	Transparent	5 bags x 100 pcs.
MLC5	Cryovial, sterile with print	5.0 mL	Transparent	5 bags x 100 pcs.
MLD-50	Cryovial decapping tool			50 pcs.

