

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 sterilized with a process that is compliant with international standards (SAL 10⁻⁶ according to DIN EN ISO 11137). Each vial also carries a five-year-long sterility expiry period from the date of sterilization (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 minimize 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 sterilization 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





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

Ordering Information

Cat. No.	Description	Size	Colour	Packaging
MLC05	Cryovial, sterile	0.5mL	Transparent	10 bags x 100 pcs.
MLC1	Cryovial, sterile	1.0mL	Transparent	10 bags x 100 pcs.
MLC2	Cryovial, sterile	2.0mL	Transparent	10 bags x 100 pcs.
MLC4	Cryovial, sterile	4.0mL	Transparent	5 bags x 100 pcs.
MLC5	Cryovial, sterile	5.0mL	Transparent	5 bags x 100 pcs.
MLD-50	Cryovial decapping tool			50 pcs.