# 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.







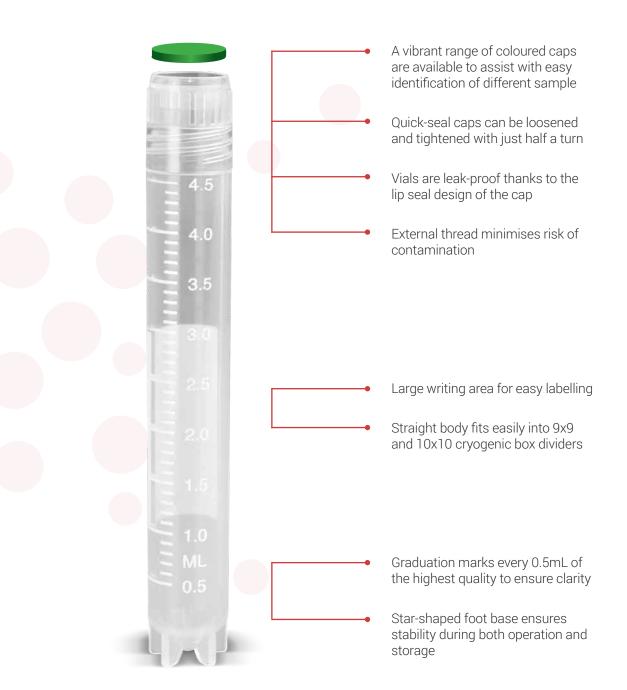
## **Highlights:**

- 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









# **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.

