

## REDLINE Cryovials

### with external thread and star base - 1,0 ml

The REDLINE cryotubes are the result of careful and scrupulous design aimed at the freezing conservation of different types of media and liquid samples.

With features like external threads, star-shaped feet and a half-turn leak-proof closure, these vials are crafted with ease of handling and ergonomic comfort in mind.



Get 23% MORE in the same space.

New design: Straight line with external thread and star base (the cap does not take up any space compared to the diameter of the vial body)

Maximum volume: REDLINE cryovials are easy to read: the indicator red line shows the maximum recommended filling level - Your safety for safe storage

Less space - with external thread and star base you can store tubes in 10x10 boxes

Additional Storage: 10 x 10 boxes increase storage capacity compared to conventional tubes

CO2 reduction: The additional storage capacity creates a direct reduction/saving of CO2

Specially created ergonomic screw caps, only ½ turn of the cap to secure

INTENDED USE: Generic laboratory product, intended exclusively for laboratory use by competent personnel.

#### Available on request:

- Cryovials with **barcode**, single or per batch.
- Cryogenic boxes dim. 133 x 133 mm in different heights with 10x10 dividers.
- Colored inserts (for cryovials cap) in packs of 500 pieces. Available colors: red, blue, yellow, green, violet, white, mixed.

#### Specifications:

Diameter (mm)	12.08
Material	PP (Polypropylene)
Temperature field	from -196°C to 121°C
Pressure Tolerance	95 kPa (0.95 bar)
RCF max	17.000
Disposable use	Product designed for single use.
Cap	External thread cap – lower risk of contamination. Overlap sealing - Ensures 100% watertight seal.
Manual skills	Quick seal - Allows closing or opening with just one half turn Star foot – Anti-rotation bottom
Graduation	Unit of Measurement - Writing area with 0.5ml intervals

Sterilization	Sterility Assurance Level: SAL10 <sup>-6</sup> according to DIN EN ISO11137
Expiry Date (EXP)	5 years from the date of sterilization - with intact packaging and free from visible defects
Raw material	Free from detectable heavy metals, BSE/TSE and cytotoxic substances
Production	Free from detectable RNase/DNase
Composition materials	Printing colour: free from detectable heavy metals. Packaging materials: free from detectable heavy metals
Batch number	Batch number printed on each product pouch and box label.
storage	Store in the closed original packaging in a dry place at room temperature (10-30°C). Do not expose directly to sunlight.
Use only in the vapor phase	Do not use cryovials for liquid storage. Only for the vapor phase above the liquid nitrogen level.
Safety clothing	Use appropriate safety clothing when handling thawed cryovials.
Freeze properly	Freeze following these steps: 1) Freeze at -20°C and keep for 2 hours. 2) Freeze at -80°C and keep for 2 hours. 3) Freeze at -196°

## Technical data

Code	Description	Capacity ml	Diameter mm	Height mm	Pieces per pack	Packaging
53021108	REDLINE Cryovials	1,0	12,1	36	100	10x100