



Vials, cryogenic, polypropylene, Fisherbrand®



Suitable for storage of biological materials in mechanical freezers or in the vapour phase of liquid nitrogen.

- Choice of externally threaded vials with HDPE closures for aseptic technique, or internally threaded vials featuring polypropylene closures with silicone gasket for tight seal
- Externally threaded vials have a conical-style bottom; self-standing
- Internally threaded vials have conical- or round-style bottoms with a star-style foot; self-standing
- Sterile - not autoclavable
- Non-cytotoxic, non-pyrogenic
- Large white writing area
- Graduations in 0.5mL increments

Warning: Cryogenic vials are intended for placement only in the vapour phase of liquid nitrogen, and should not be used for storage in the liquid phase of liquid nitrogen. Immersion of the vials in the liquid phase could result in penetration of the liquefied gas into the vial, resulting in rapid vapourisation of the liquid upon removal and possible violent explosion or leakage from the vial/closure perimeter.

To prevent cryogenic vials from exploding, never overfill liquid nitrogen storage units. Always examine vials before use to ensure no visible defects around the closure rims. Always use full faceshields, heavy safety gloves and laboratory protective apparel when removing vials from cryogenic storage. Always permit vials to warm slowly in a biological safety cabinet. Never reuse cryogenic vials.

| Catalogue No | Legacy No | Description | Capacity, mL | Pack qty |
|--------------|-----------|-----------------------------------------|--------------|----------|
| 12942431 | - | External thread, conical, self-standing | 1.2 | 1,000 |
| 12952431 | - | External thread, conical, self-standing | 2.0 | 1,000 |
| 12962431 | - | External thread, conical, self-standing | 5.0 | 1,000 |
| 11311675 | - | Internal thread, conical, self-standing | 1.2 | 1,000 |
| 11321675 | - | Internal thread, round, self-standing | 2.0 | 1,000 |
| 11331675 | - | Internal thread, round, self-standing | 5.0 | 1,000 |



Vials, cryogenic, specimen, polypropylene, Thermo Scientific Nalgene®



Designed to facilitate storage of solid specimens such as tumour, bone and organ samples.

Certified sterile, non-cytotoxic, non-pyrogenic.

Wide mouth, shoulderless vial allows easy access to sample with forceps. Flat bottom.

| Catalogue No | Legacy No | Alt. No | Capacity, mL | Diameter [external], mm | Height, mm | Pack qty |
|--------------|-----------|-----------|--------------|-------------------------|------------|----------|
| 10664321 | - | 5005-0015 | 15 | 33 | 47 | 75 |

All products are for research use only, unless otherwise indicated.

For cryogenic racks, please see page 477

