CRYOGENIC VIALS

T301

CRYOVIAL®



Internal Thread Design with Silicone O-ring Seal

Specially formulated polypropylene

Designed for safe storage at temperatures as low as -196 °C (but should be used only in the gas phase of liquid nitrogen). Only 1 1/4 turn of the cap is sufficient to screw the cap on the vial. The specially formulated silicone o-ring ensures a positive leakproof seal at all temperatures. Closure and vial are both made of polypropylene having the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures. Tubes have a white marking area, can be color coded with a CAPINSERT (Series T312) and are compatible with most storage systems. Only the non skirted vials can be centrifuged, and up to 17,000g. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.

Tubes & caps on this page are certified RNase, DNase, Pyrogen and DNA-free



Feel the quality of your seal!



- A positive leakproof seal is enhanced by a specially designed silicone o-ring around the cap.
- As you tighten it, you can feel the quality of your seal while you compress the o-ring between the tube wall and the cap, creating a tight closure.



For IVD use C

Cat. #	T301-1	T301-2	T301-3	T301-4	T301-4A	T301-5
Volume (ml)	1.2	2	2	4	4	5
Size (mm)	12.5 x 41	12.5 x 49	12.5 x 48	12.5 x 70	12.5 x 72	12.5 x 90
Self-Standing	•	•			•	
Dound Dottom						
Round Bottom)		•	•		•
Qty/Bag	100	100	100	100	100	100



- 1- A CAPINSERTTM is available in 11 different colors Perfect for color coding (See T312 Series on page 98)
- 2- Vertical ribs facilitate cap removal
- 3- Super fast 1 1/4 turn thread design
- 4- Both cap and tube are made of same polypropylene material, therefore same coefficient of expansion ensures secure seal at all temperatures
- 5- Thick wall makes vial almost unbreakable
- 6- Large white marking area
- 7- Excellent clarity makes sample easy to see
- 8- Round bottom / Very easy to empty contents completely / Two sizes are self-standing with universal locking base