



## Product Information 50ml Round-Bottom Tube with Cover

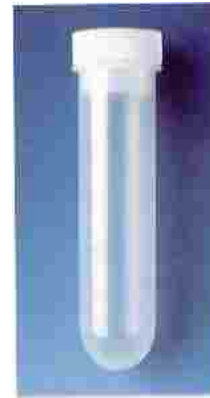
### **Product information for CT790 series:**

#### **Description:**

50ml Polypropylene Round-Bottom tube with cover. Unlike polystyrene tube, Polypropylene tubes are chemical inert withstand centrifugation speed of 10,000g. Autoclavable. Tubes with cap are suitable for cell culture.

#### **Features:**

- Polypropylene tube
- With cap
- Withstand centrifugation speed of 10,000g
- Suitable for cell culture
- Autoclavable
- Storage RT



#### **Technical Specifications:**

Cat.No.	CT790-N	CT790-SN
Description	Tube & Unattached natural Cap	Tube & Unattached natural Cap
Material	Polypropylene	Polypropylene
Capacity(ml)	50	50
Bottom Style	Round	Round
Neck Style	Cylinder	Cylinder
Top Style	Threaded	Threaded
Cap Style	Plug Seal	Plug Seal
Self-Standing	No	No
Withstand Temperatures	-80°C~121°C	-80°C~121°C
Graduations	No	No
Graduation Range	-	-
Graduation Interval	-	-
Sterile	No	Yes
Dnase-free	No	Yes
Rnase-free	No	Yes
Max RCF	10,000g	10,000g
Cap Diameter	33.41 mm	33.41 mm
Outer Diameter	29 mm	29 mm
Length	119 mm	119 mm



**Sterility testing:**

Testing description	Accept value	Results
Sterility	Pass	Pass
Free of endotoxins	Less than 1.1 x 10 <sup>-12</sup> g/item	Pass
ATP-Free	Less than 1 x 10 <sup>-15</sup> g/item	Pass

**Plastic properties testing:**

Testing description	Accept value	Results
Optical Properties	Translucent to opaque	conforms
Physical Properties	Rigid, high tensile strength, resistant to stress fractures.	Pass
Autoclavable	Yes	Pass
Minimum temp	-60°C	Pass
Maximum temp	+135°C	Pass
General chemical Resistance	Definition of Initials Used in the Table Below: HR= high resistance      MR= medium resistance      NR= no resistance	
Acid, weak	HR	Pass
Acid, strong	HR	Pass
Alcohols	HR	Pass
Aldehydes	MR	Pass
Alkalis	HR	Pass
Esters	MR	Pass
Ethers	HR	Pass
Ketones	MR	Pass