

Cryotubes with Caps 1.5 ml and 1.8 ml

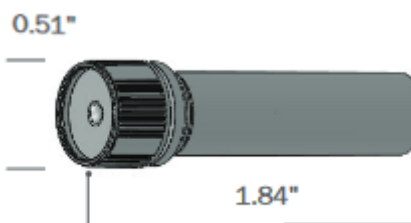
Description

Cryotubes with lids in 1.5 ml and 1.8 ml volumes. Compatible with all common microcentrifuges up to 20.000 rpm. Ideal for cold storage with leak-proof seal. Available sterile only.

Each lot undergoes stringent inspection and individual lot testing. All raw materials are traceable.

All tubes are certified free of:

- DNA
- DNase & RNase
- Pyrogen



Cross section 1,5 ml Cryotube



Cross section 1,8 ml Cryotube

Specification

Description	Cryotubes in 1.5 / 1.8 ml volumes with accompanying caps	
Material	Polypropylene (tubes and caps) NP	
Compatibility	Compatible with most microcentrifuge rotors on the market up to 20.000 rpm	
Tube Type	1.5 ml Cryotubes, pre-sterile 3471.X	1.8 ml Cryotubes, pre-sterile 3472.X
Content	Bulk, tubes with caps	
Packaging Breakdown	10 bags with 50 tubes/case	
Autoclavable	autoclavable at 121°C for 15 minutes at 15 PSI	
Storage	Store in a clean, dry environment at room temperature 15-30°C	
Production Standards and Processes	Product is assembled under a rigorous quality control system in a RNase/DNase free white room in accordance with ISO 9001:2000 standards. Biotix personnel are capped, masked, gloved and gowned in the assembly area. RNase/DNase free certification is verified for every lot as required.	



Quality Control

Certificates of Compliance	Each lot undergoes stringent inspection and individual lot testing ensures Neptune products are certified RNase, DNase, DNA and Endotoxin-free. If you contact us, we will provide you with a copy of the conformity certificate: www.labortechnik.com
RNase/DNase	Products are washed in distilled water and concentrated via centrifugation. Samples are added to previously established nucleic acid standards, incubated for one hour at 37°C, and tested on a 2% gel using electrophoresis. Products must show no degradation of standards to pass. Test sensitivity is 10 ⁻⁷ Kunitz units/μl.
Nucleic Acid	Products are washed in distilled water and concentrated via centrifugation. Then, samples are added to protocol specified PCR reactions and thermal cycled for 50 cycles. A 2% agarose gel electrophoresis is used to examine experimental samples, positive controls, and negative controls. To pass, product samples must show no DNA amplification.
Endotoxin/Pyrogen	Products are tested for endotoxins by using the Limulus Amebocyte Lysate (LAL) gel assay according to FDA guidelines. Test sensitivity is 0.06 EU/ml.
Sterilization	Products are sterilized using electron beam irradiation.
Traceability	Each product contains a 5 digit lot number located on the rack, pack and case of each finished good. With Neptune's advanced manufacturing process all raw materials are able to be traced for maximum quality assurance.