

Catalogue	Pack Size
MCT-100	100 pcs, standard
MCT-500	500 pcs, standard
MCT-S-100	100 pcs, standard
MCT-S-250	250 pcs, standard

*For research and educational use only.*

## Description

Microcentrifuge tubes are routinely used in many aspects of molecular biology. These conical 1.5 mL tubes are ideal for the processing and storage of small volume samples, extracts, and reagents.

The tubes are made from pure polypropylene and are manufactured with state of the art product equipment housed in a positive pressure HEPA filtered environment. No processing additives such as slip agents, biocides or antistatic agents are used during production. The tubes are certified RNase, DNase, DNA and Pyrogen free. Your samples remain protected from potential bioactive contaminants.

Each tube is made from robust virgin polypropylene, making them tough and durable under repeated use. They feature a flat cap with a bevelled edge for comfortable opening and closing, providing a precise seal for reduced evaporation rates, and a flat surface for easy labelling.

## Application Recommendations

For storage, mixing, and processing of samples, reagents, DNA extracts and purified DNA.

## Recommended Usage

Keep microcentrifuge tubes sealed in the original packaging until use. To minimise potential contamination shake tubes into a clean gloved hand or clean surface rather than putting a hand into the bag, and organise on a clean 1.5 mL tube rack. Label clearly on both lid and sides with a fine permanent marker. If tubes are to be kept after use, samples can be stored in a 1.5 – 2 mL tube box or in clearly labelled ziplock bags.

## Components

Microcentrifuge Tubes, 1.5 mL, polypropylene, certified RNase, DNase, DNA and Pyrogen free. Available in standard or certified sterile formats.

## **Storage & Stability**

Store at room temperature. Keep packages sealed and away from sources of contamination such as dust, damp, or PCR products. To avoid potential contamination we recommended that tubes be handled with clean gloves, and that unused tubes are not put back into the original packaging once removed.

## **Shipping conditions**

Shipped at room temperature.

## **Safety warnings and precautions**

This product and its components are not considered hazardous if used as intended. However, as with all scientific equipment and plastics this product should be handled and stored with care as standard practice.