

# Technical Data Sheet

**Product Name:** **Sample Tube**

**Catalogue No.:** **T501-4ATPR**

This document replaces any previous version

## 1. Product Description:

- **4ml Sample Tube with External Thread:** Non-sterile, Printed, disposable, self-standing, external threaded design. Caps are sold separately.
- **Compatible with:**
  - T501 & T502 Screw Cap Series

## 2. Packaging:

- **Case:** 1 000 units per package

## 3. Product Specifications:

- **Material:**
  - Polypropylene
- **Temperature range:** -196°C to +121°C
- **Tubes can be autoclaved in upright position with caps loosened at +121°C, for up to 30 minutes**
- **Gamma radiation resistant**
- **Tubes have printed graduation and white marking area**

## 4. Standards and Conformity:

- **ISO 2859-1:** Sampling and inspection procedures
- **FDA:** Resin conforms to FDA 21 CFR 177.1520
- **USP:** Resin conforms to USP Class VI
- **CONEG / RoHS:** Plastics and colorants are in conformity with CONEG / RoHS standards for heavy metals
- **REACH (SVHC):** Plastic is in conformity to REACH standards
- **LATEX:** Material is Latex Free
- **BSE / TSE:** Material is BSE / TSE Free

## 5. Quality Assurance:

- Clear, no presence of contamination in plastic
- Visual attributes
- Dimension and volume measurements
- Closure verification
- Leak proof testing in vacuum at 71.3cm Hg
- Gas phase of Liquid Nitrogen resistance

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### 6. Traceability:

- **Lot No. Composition:** 8 or 9 digits
  
- **The lot number can be found in one or all of these locations:**
  1. On exterior case label
  2. On label inserted inside the master case
  3. On the inner bag

### 7. Storage Conditions:

- Store at room temperature in normal warehouse conditions
- Avoid temperature variations and humidity
- Protect from any possible contamination
- Protect from any damage to the packaging

### 8. Recommended Use:

- Verify proper cap closure when using biohazard material and / or chemical reagents
- Follow chemical resistance chart recommendations
- For use in automated equipment, follow the equipment manufacturer's instructions
- Should be used only in the gas phase of Liquid Nitrogen

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