

# **Technical Data Sheet**

**Edition Date:** 2008-07-22 **Revision Date:** 2017-11-14

**Revised by:** Annette Roy, QA Coordinator

Product Name: Sample Tube Catalogue No.: T501-4T

This document replaces any previous version

### 1. Product Description:

> 4ml Sample Tube with External Thread: Non-sterile, disposable, non-printed external threaded

design with round bottom. 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
- Centrifuge resistant at up to 17 000 g

## 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 FreeBSE / 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

Document Template: FRM-106 Rev01 Technical Data Sheet

Page 1 / 2

**Edition Date:** 2008-07-22 **Revision Date:** 2017-11-14

**Revised by:** Annette Roy, QA Coordinator

#### 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

#### **OWNERSHIP OF MATERIALS:**

Materials and information contained in this document are **Simport Scientific**'s copyrighted and are protected by worldwide copyright laws and treaty provisions. They may not be copied, reproduced, modified, published, uploaded, posted, transmitted or distributed in any way.

Document Template: FRM-106 Rev01 Technical Data Sheet

Issue Date: 2017-06-15