

# **Technical Data Sheet**

**Edition Date:** 2016-10-27 **Revision Date:** 2017-08-03

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

Product Name: Micrewtube<sup>®</sup> Catalogue No.: T334-4S

This document replaces any previous version

1. Product Description:

> 1.5ml Micrewtube®: Disposable, sterile, self-standing micrew tube assembled with

Silicone washer seal screw cap.

2. Packaging:

Case: 10 packages of 50 units / 500 units per case

#### 3. Product Specifications:

➤ Material:

Tube: PolypropyleneCap: PolypropyleneWasher Seal: Silicone

Certified RNase, DNase, Pyrogen and DNA Free

➤ Gamma radiation sterilized at a SAL of 10<sup>-3</sup>; specified dose between 6.5 kGy and 12.5 kGy

> Temperature range: -196°C to +121°C

➤ Autoclavable at 121°C, for up to 30 minutes

Tubes have no graduations and have no marking area

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
- 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 to 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, which could compromise the product sterility

#### 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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