



Technical Data Sheet

Edition Date: 2013-05-28
Revision Date: 2017-05-11
Revised by: Annette Roy, QA Coordinator

Product Name: Micrewtube®	Catalogue No.: T341-2T
This document replaces any previous version	

1. Product Description:

- **0.5ml Plain Micrewtube®:** Non-sterile, self-standing, disposable (tube only). Caps sold separately.

- **Compatible with :**
 - T340 Cap Series.

2. Packaging:

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

3. Product Specifications:

- **Material:** Polypropylene;
- **Certified RNase, DNase, Pyrogen and DNA Free;**
- **Temperature range:** -196°C to +121°C. Autoclavable at 121°C, for up to 30 minutes;
- **Tubes are non-printed;**
- **Centrifuged resistant** at up to 17 000g.

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;
- 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.

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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