Technical Data Sheet

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Product Name: Micrewtube®	**Catalogue No.: T338-2S**
This document replaces any previous version	

1. Product Description:

- **0.5ml Micrewtube®:** Sterile, self-standing with lip seal screw cap. Caps are screwed on.

2. Packaging:

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

3. Product Specifications:

- Material:
  - Polypropylene tube;
  - Polyethylene cap.
- Certified RNase, DNase, Pyrogen and DNA Free;
- Gamma radiation sterilized at a SAL of 10^{-3}; specified dose between 6.5 kGy and 13.5 kGy;
- Temperature range: -196°C to +100°C;
- Tubes have white marking areas;
- Centrifuged 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 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 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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