Technical Data Sheet

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Product Name: Amplitube™	**Catalogue No.: T325-4 Series**
This document replaces any previous version	

1. Product Description:

- **0.5ml PCR Reaction Tube:** Disposable PCR tube with attached flat top cap.

- **Available colors:**
  - Natural, Blue, Green, Red and Yellow

2. Packaging:

- **Case:** 1 000 units in a tamper evident zip lock bag

3. Product Specifications:

- Material:
  - Polypropylene;
- Certified RNase, DNase, Pyrogen and DNA Free;
- Thin wall construction for optimal heat transfer;
- Needle pierceable flat cap;
- Frosted writing surface for sample identification;
- Temperature range: -80°C to +121°C;
- Autoclavable at 121°C for up to 30 minutes.

4. Standards and Conformity:

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

5. Quality Assurance:

- Clear, no presence of contamination in plastic;
- Visual attributes;
- Closure verification;
- Evaporation testing in PCR Cycler.

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, which could compromise the product integrity.

8. Recommended Use:

- Verify proper cap closure when using biohazard material and / or chemical reagents;
- Follow chemical resistance chart recommendations.

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