

Product Name: Amplate™	Catalogue No.: T323-48
This document replaces any previous version	

1. Product Description:

- **0.2 ml Thin Wall PCR Plate, 48-Wells:** Non-sterile
- **Available colors:**
 - Natural
- **Compatible with:**
 - Strip of 8 Domed Caps (T321-1 Series);
 - Strip of 8 Flat Caps (T321-2 Series);
 - Strip of 12 Domed Caps (T321-3N (Natural));
 - Strip of 12 Flat Caps (T321-10 Series);
 - SecureSeal™ Sealing Film and Foil (T329 Series);

2. Packaging:

- **Case:** 5 bags of 10 units packaged in re-sealable bags / 50 units per case

3. Product Specifications:

- **Material:**
 - Polypropylene
- Certified RNase, DNase, Pyrogen and DNA Free
- Alpha numerical grid printed on top edges
- Compatible with multi-channel pipettor
- 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 Cyclers

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 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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