

Technical Data Sheet

Edition Date: 2020-10-15

Revision Date:

Revised by: Annette Roy, QA Coordinator

Product Name: Amplate[™] Catalogue No.: T323-104N

This document replaces any previous version

1. Product Description:

> 0.1 ml 96-Well Semi-Skirted Thin Wall PCR Plate: 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);
- AmplateTM Mat (T329-10).

2. Packaging:

> Case: 10 bags of 10 units packaged in resealable bags / 100 units per case

3. Product Specifications:

- Material:
 - Polypropylene
- Certified RNase, DNase, Pyrogen and DNA Free
- 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 FreeLATEX: Material is Latex Free

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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 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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