

Technical Data Sheet

Edition Date:

Revision Date:

Revised by: Annette Roy, Technical

Support

2020-10-15

Product Name: Amplate[™] Catalogue No.: T323-103N

This document replaces any previous version

1. Product Description:

> 0.2 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
- 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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