

# Scientific inc. Technical Data Sheet

**Edition Date:** 2021-12-14 Revision Date: 2022-09-20

Revised by: Christine Laforge Technical

Representative

**Product Name: SpecTainer™** Catalogue No.: C566-120DOECO

This document replaces any previous version

### 1. **Product Description:**

> Eco-Friendly, 120 ml Urine Container: Disposable, Non-Sterile and assembled with tamper evident leakproof closure.

### 2. Packaging:

> Case: 3 packs of 100 units / 300 units per case

### 3. **Product Specifications:**

- Material:
  - Container: Specially formulated degradable Polypropylene
  - Cap: Specially formulated degradable Polyethylene
  - Cap Color: Gold
- Fully Biodegradable in 9 months to 5 years in organic environment.
- > Gamma radiation resistant
- > Temperature range: -90°C to +100°C
- > Label to enter patient's name
- ➤ Cap configuration allows insertion of a Capinsert<sup>TM</sup> (T345 Series) for color-coding

### 4. **Standards and Conformity:**

> ISO 2859-1: Sampling and inspection procedures > FDA: Resins conform to FDA 21 CFR 177.1520 ➤ RoHS: Plastics and colorants are in conformity with

RoHS standards for heavy metals

> REACH (SVHC): Plastics are in conformity to REACH standards

> LATEX: Materials are Latex Free

## 5. **Quality Assurance:**

- > Clear, no presence of contamination in plastic
- Visual attributes
- > Dimension and volume measurements
- Closure verification
- Leak proof testing in vacuum at 71.3cm Hg

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### 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
- Protect from any possible contamination
- Protect from any damage to the packaging which could compromise 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

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