

Corning Incorporated  
Life Sciences

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 1700-100

**Product Description:** Corning® Container, Sample, Coliform Water Test, Sterile, 100 mL, with Sodium Thiosulfate Tablet

**Component Materials:**

Container - Polypropylene (PP)  
Tablet - 10 mg Sodium Thiosulfate

**Attributes:**

Capacity - 120 mL; Tolerance: ±3 mL (2.5%)  
Product Dimensions - 46.3 mm OD x 96 mm Height

**Autoclaving:**

This product is not designed to be autoclaved.

**Heating / Cooling:**

The intended use of this product does not involve heating or cooling.

The polypropylene material used to manufacture this product is rated for use from -196°C to 135°C.

**Vacuum / Pressure:**

This product is not designed for and is not rated for vacuum or pressure applications.

**Sterilization:**

This product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization*.

Sterility Assurance Level: SAL 10<sup>-3</sup>

This product is bulk packed and therefore the exterior surfaces of the product should be assumed to be not sterile. The interior of the product is sterile and can be assumed to remain sterile until the cap is opened. The locking arrow feature between cap and container body is the visual indicator as to whether the cap has been opened. When the arrow feature is broken, it should be assumed that the cap has been opened and the original sterility of the interior has been compromised.

This product includes a tablet containing 10 mg of Sodium Thiosulfate to enable use in analytical procedures requiring the neutralization of free chlorine which may be present in water samples collected. The color of the tablet can range from white to dark gray or purple and it can be speckled in appearance. The color of the tablet may be seen to change while it remains in the sealed container when the container is exposed to light. Some tablets may fracture within the sealed container prior to use. Tablet color changes and the potential for tablet fracturing are known and expected conditions resulting from the sterilization processes used to manufacture this product. Tablets of different color or tablets which have fractured within the sealed container continue to provide the 10 mg of Sodium Thiosulfate needed to neutralize free chlorine in water samples collected.

**Lot Number Designation:**

Each production lot is uniquely identified with an 8 digit lot number as follows: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

**Revision Date:**

10 JUL 2013

Rev No: 2