

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

## Product Description

**Catalog Number:** 431418

**Product Description:** Corning® 2 mL cryogenic vial, internally threaded, round bottom, self-standing, Blue Cap

**Component Materials:**

- |        |   |                                                                                                                                                                  |
|--------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vial   | - | Virgin Polypropylene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.                                                               |
| Cap    | - | Virgin Polypropylene, meets <i>USP, Class VI</i> requirements for plastic containers and closures. Heavy metal free (meets <i>CONEG</i> req.) color concentrate. |
| Washer | - | Silicone, meets <i>USP, Class VI</i> requirements for plastic containers and closures.                                                                           |

**Product Dimensions:**

- |                      |   |          |                 |   |              |
|----------------------|---|----------|-----------------|---|--------------|
| Length of vial w/cap | - | 1.91 in. | Diameter of cap | - | 0.47 in.     |
| Diameter of vial     | - | 0.50 in. | Tolerances      | - | +/- 0.05 in. |

**Sterilization:**

This lot has been irradiated and dosimetrically released based on the *Sterilization of healthcare products- Requirements for validation and routine control-Radiation sterilization*.

Sterility Assurance Level: SAL 10<sup>-5</sup>

**RNase/DNase Testing:**

This product has been tested and is free of any detectable RNase/DNase contamination.

**Pyrogens:**

The product has been tested and has met the criteria established in ANSI/AAMI ST 72:2002/(R) 2010: *Bacterial Endotoxins - Test methodologies, routine testing, and a alternative to batch testing*. Results: less than 0.1 EU/mL

**Performance Testing:**

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

Visual Attributes: Visual examination of the product.

Packaging: Inspection for seal and barrier integrity, accurate labeling, and correct product configuration.

**Lot Number Designation:**

8 Digit Lot Number: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Run number for that year.

Rev No: 2