

Corning Incorporated  
Life Sciences

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 431733

**Product Description:** Corning® Storage Bottle, 500 mL, Octagonal, PET, with 31.7 mm HDPE Screw Cap, Sterile, 12/Tray, 24/Case

**Component Materials:**

- Bottle - PET, clear, non-cytotoxic, non-hemolytic, meets USP, Class VI requirements for plastic containers and closures.
- Cap - HDPE, natural, non-cytotoxic, non-hemolytic, meets USP, Class VI requirements for plastic containers and closures.

**Attributes:**

- Capacity - 500 mL; Tolerance:  $\pm 50$  mL at any mark
- Product Dimensions - 173 mm Height (with cap locked); 171 mm Height (w/o cap); 74 mm Width; 42 mm Cap OD; 31.7 mm Neck ID

**Autoclaving:**

This product is not suitable for autoclaving.

**Heating / Cooling:**

This product is designed for use at temperatures ranging from -40°C to 50°C.

**Special Features:**

This product has a tamper evident cap. The product is supplied with the cap in place but not locked. This product is manufactured in an environment maintained to the standards of a Class 100 clean room.

**Sterilization:**

This product is sterilized using an irradiation method compliant with the requirements of ANSI/AAMI/ISO 11137 to achieve a Sterility Assurance Level (SAL) of  $10^{-6}$ .

**Pyrogens:**

This product is evaluated for pyrogens according to USP 31 and meets the requirements for classification as non-pyrogenic. Results less than 0.1 EU/mL.

**Expiration Statement:**

This product is defined to have an expiration date of 3 years from the date of manufacture.

Rev No: 2