

**Corning Incorporated
Life Sciences**

Registered
ISO 9001:2008

Product Description

Catalog Number: 3379

Product Description: Costar® HTS Transwell®, TC treated, 6.5mm, 0.4 µm pore size, in a reservoir with lid and with additional 24-well plates

Component Materials:

- Plate/Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Reservoir - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Transwell Body & Carrier - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Filter - Transparent polyester membrane, meets *USP, Class VI* requirements for plastic containers and closures.

Product Dimensions:

- | | | | | | |
|---------------------------------|---|--------------|----------------------------------|---|-----------|
| Length of Plate | - | 5.035 in. | Length of reservoir | - | 5.030 in. |
| Width of Plate | - | 3.370 in. | Width of Reservoir | - | 3.365 in. |
| Height in a 24 well plate w/lid | - | 1.07 in. | Height in a reservoir w/lid | - | 1.030 in. |
| Bottom of Transwell to plate | - | 0.080 in. | Bottom of Transwell to reservoir | - | 0.030 in. |
| Tolerances of Dimensions | - | +/- .050 in. | Working volume per reservoir | - | 50 mL |

Sterilization:

The product is 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 10⁻³

Cell Attachment and Growth Characteristics:

The product has been tested for the attribute of cell attachment and growth utilizing an attachment-dependent mammalian cell line in a serum supplemented media.

Performance Testing:

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

Visual Attributes:

Visual and microscopic examination of the product.

Packaging:

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

Cell Culture Treatment:

Wettability test using water to insure the presence of a hydrophilic surface.

Lot Number Designation:

8 Digit Lot Number: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

Rev No: 4