

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3412

Product Description: Costar® Transwell®, 24mm, TC treated, 0.4 µm pore size, in a 6-well cluster plate with lid

Component Materials:

- Plate/Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Transwell body - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Filter - Translucent polycarbonate membrane, meets *USP, Class VI* requirements for plastic containers and closures.

Product Dimensions:

- | | | | | | |
|--------------------------|---|--------------|------------------------------|---|---------|
| Length of Plate | - | 5.030 in. | Bottom of Transwell to plate | - | .040 in |
| Width of Plate | - | 3.365 in. | Volume added / plate | - | 2.6 mL |
| Height with Lid | - | .891 in. | Volume added / Transwell | - | 1.5 mL |
| Tolerances of Dimensions | - | +/- .050 in. | | | |

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.
- Cell Culture Treatment: Wettability test using water to insure the presence of a hydrophilic surface.
- Visual Attributes: Visual and microscopic 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 - Batch identification.

Rev No: 5