

**Corning Incorporated
Life Sciences**

Registered
ISO 9001:2008

Product Description

Catalog Number: 3464

Product Description: Costar® Transwell®, 6.5mm, TC treated, 8.0 µm pore size, in a 24-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 - Polyester 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 | - 0.6 mL |
| Height with Lid | - .891 in. | Volume added / Transwell | - 0.1 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: 2