

**Corning Incorporated
Life Sciences**

Registered
ISO 9001:2008

Product Description

Catalog Number: 3421

Product Description: Costar® Transwell®, 6.5mm, TC treated, 5.0 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 - Translucent polycarbonate membrane, meets *USP, Class VI* requirements for plastic containers and closures.

Product Dimensions:

- Length of Plate - 5.030 in.
- Width of Plate - 3.365 in.
- Height with Lid - .891 in.
- Tolerances of Dimensions - +/- .050 in.
- Bottom of Transwell to plate - .040 in.
- Volume added / plate - 0.6 mL
- Volume added / Transwell - 0.1 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.
- 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