

**Corning Incorporated
Life Sciences**

Registered
ISO 9001:2008

Product Description

Catalog Number: 3496

Product Description: Costar® Transwell-COL® , 6.5mm, 3.0 µm pore size

Component Materials:

- | | | |
|----------------|---|--|
| Plate/Lid | - | Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures. |
| Transwell body | - | Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures. |
| Filter | - | Transparent collagen-treated PTFE membrane. |
| Collagen | - | Types I and III bovine placentae. |

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 Transwells are sterilized according to ANSI/AAMI/ISO 11135 *Medical Devices - Validation and routine control of ethylene oxide sterilization* and released after successful sterility testing of Biological Indicators.

Sterility Assurance Level: SAL 10⁻⁶ The plates are 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 lot 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.

Collagen Assay: Colormetric determination of collagen attachment to the membrane.

Cell Attachment/Growth: Four to five day cell attachment and growth to ≥ 95% confluency.

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: 6