

**Corning Incorporated
Life Sciences**

Registered
ISO 9001:2008

Product Description

Catalog Number: 3391

Product Description: Corning® HTS Transwell® 96 Well, TC Treated, 0.4 µm pore size, with barcode label, in a reservoir plate with lid, with separate receiver plate

Component Materials:

- Receiver & Reservoir plate - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- 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.
- Adhesive - Proprietary Acrylate, meets *ISO 10993* Biocompatibility requirements.
- Liquid Media - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Stabilizer - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Barcode Label: - White polypropylene base, acrylic adhesive

Special Format:

Barcode label (format 128) on A1 short side

Product Dimensions:

- | | | | |
|-----------------------------|------------------|--|-----------------|
| Length of Plate | - 5.030 in. | Bottom of Transwell to receiver plate | - .050 in. |
| Width of Plate | - 3.365 in. | Apical volume added/ Transwell per well | - 75µL |
| Height in receiver with lid | - .770 in. | Volume added per reservoir plate | - 30mL |
| Height in a reservoir w/lid | - .770 in. | Bisolateral volume added per receiver plate well | - 235µL |
| Tolerances of Dimensions | - +/- .010 in. | Suggested working volume | - 75µL to 235µL |
| Maximum volume | - 100µL to 290µL | | |

Sterilization:

The lot has been 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:

This 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 examination of the product.
- Packaging: Inspection for seal and barrier integrity, accurate labeling, and correct product configuration.
- Cell Culture Treatment of Membrane: 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: 1