

Catalog Number: 7494

Product Description: Corning® HTS Transwell, 96 feeder reservoir with CellBIND® surface, with lid, With Liquid Media Stabilizer

Component Materials:

Reservoir & Lid - Virgin Polystyrene, meets *USP Class VI requirements for plastic containers and closures*. Polystyrene also meets *USP Cytotoxicity Test <87>*.
Liquid Media Stabilizer - Virgin Polystyrene, meets *USP Class VI requirements for plastic containers and closures*. Polystyrene also meets *USP Cytotoxicity Test <87>*.

Product Dimensions:

Length of Reservoir	-	5.030 in.	Depth of Reservoir	-	.442 in.
Width of Reservoir	-	3.365 in.	Height with Lid	-	.626 in.
Tolerances of Dimensions	-	+ /- .010 in.			

Sterilization - Product has been sterilized and dosimetrically released per the requirements ANSI/AAMI/ISO 11137 "Sterilization of health care products- Radiation". Products meet a minimum Sterility Assurance Level (SAL) of 10^{-3} .

Surface Characterization:

Surface is characterized to be hydrophilic and negatively charged, composed of $\geq 20\%$ oxygen atoms. This surface composition has been developed for cell attachment and growth.

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.

Tissue Culture:

Tested for the attribute of cell attachment and growth utilizing an attachment-dependent mammalian cell line. Cell attachment within 24 hours is required for acceptance.

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:	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 1