Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 7369

Product Description: Corning ® HTS Transwell ® 96 Well, TC Treated, 0.4 μm pore size, PET, 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	-	Transparent PET membrane, meets *USP, Class VI* requirements for plastic containers and closures.
Adhesive	-	Proprietary Acrylate, meets *ISO 10993* Biocompatibility requirements.
Liquid Media 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