Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 3422

Product Description: **Costar ® Transwell ®, 6.5mm, TC treated, 8.0 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.	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 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

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