Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 3492

Product Description: Costar ® Transwell-COL ®, 24mm, 3.0 μm pore size

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	-	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	-	2.6 mL
Height with Lid	-	.891 in.	Volume added / Transwell	-	1.5 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