

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3701

Product Description: Corning® 384-well tissue culture treated clear plate with lid

Component Materials:
Plate/Lid - Virgin Polystyrene, meets USP, Class VI requirements for plastic containers and closures.

Product Dimensions:					
Length of Plate	-	5.030 in.	Width of Square Well @ Top	-	.143 in.
Width of Plate	-	3.365 in.	Width of Square Well @ Bottom	-	.105 in.
Depth of Well	-	.450 in.	Height with Lid	-	.637 in.
Tolerances of Dimensions	-	+/- .010 in.	Working Volume per well	-	20 µL to 75 µL

Sterilization:
This 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

Pyrogens:
The product has been tested and has met the criteria established in the current version of ANSI/AAMI ST 72:2002/(R)2010 *Bacterial Endotoxins - Test methodologies, routine monitoring, and alternative to batch testing*.
Results: ≤ 0.1 EU/mL (≤ 4EU/device)

Bovine Spongiform Encephalopathy and Transmissible Spongiform Encephalopathy:
This product does not contain materials of animal origin.

Surface Characterization:
Surface is characterized to be hydrophilic and negatively charged, composed of 9-17% oxygen atoms. This surface composition has been optimized 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.

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 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.

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