

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 3471

**Product Description:** Costar ® 6-well Ultra Low Attachment Multiple Well Plate ,flat bottom, with lid

**Component Materials:**

Plate/Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures

Surface - Proprietary hydrogel.

**Product Dimensions:**

|                          |   |              |                           |   |                     |
|--------------------------|---|--------------|---------------------------|---|---------------------|
| Length of Plate          | - | 5.030 in.    | Diameter of Well @ top    | - | 1.395 in.           |
| Width of Plate           | - | 3.365 in.    | Diameter of Well @ bottom | - | 1.370 in.           |
| Depth of Well            | - | .685 in.     | Height with Lid           | - | .891 in.            |
| Tolerances of Dimensions | - | +/- .050 in. | Growth Area               | - | 9.5 cm <sup>2</sup> |

**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<sup>-3</sup>

**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)

**Surface Characterization:**

Surface is characterized to be hydrophilic and neutrally charged, composed of a covalently bound hydrogel layer that is biologically inert and non-degradable. The surface composition has been optimized for cell attachment inhibition.

**Cell Attachment and Growth Characteristics:**

The product has been tested for the attribute of cell attachment inhibition utilizing an attachment- dependent mammalian cell line in a serum supplemented media. Cell attachment inhibition must be ≥ 98% as compared to a standard tissue culture treated surface.

**Bovine Spongiform Encephalopathy and Transmissible Spongiform Encephalopathy:**

This product does not contain materials of animal origin.

**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.

**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: 16