Product Description:

Catalog Number: 3473

Product Description: Costar ® 24-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: .640 in.
- Width of Plate: 3.365 in.
- Diameter of Well @ bottom: .615 in.
- Depth of Well: .685 in.
- Height with Lid: .891 in.
- Tolerances of Dimensions: +/- .050 in.
- Growth Area: 1.9 cm²

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

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. This 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 is manufactured and packaged with animal free materials.

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: 15