

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3847

Product Description: Corning® 384-well, Fibronectin Coated, clear plate with lid

Component Materials:

- Plate/Lid - Virgin Polystyrene, meets USP, Class VI requirements for plastic containers and closures.
- Fibronectin - Human Plasma

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 |

Bioburden:

This product has been tested for Bioburden contamination. Results: less than .52% of wells contaminated.

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 alternatives to batch testing.* Results: ≤ 0.5 EU/mL (≤ 20EU/device)

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.

Fibronectin:

The plates are coated with fibronectin via a proprietary method, which creates a uniform, dense fibronectin network on the plastic surface. The fibronectin used for coating is purified from human donor plasma that has been tested negative for HBsAg and HIV-I, HIV-II and HCV antibodies.

Performance Testing:

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

- 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.

Rev No: 2