

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3844

Product Description: Corning® 384-well, poly-d-lysine coated, clear plate, with lid

Component Materials:

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

Poly-D-Lysine - Synthetic or manufactured materials

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 the 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 (≤ 20 EU/device)

Poly-D-Lysine:

The plates are coated with a 70 - 150 KD PDL polymer via a proprietary method, which creates a uniform net positive charge on the plastic surface. Manufactured wholly from synthetic or manufactured materials and does not contain any raw materials produced from or substances derived of animal origin.

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 free media.

Performance Testing:

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

Cell Growth: Visual for cell attachment.

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: 4