# Corning Incorporated Life Sciences

Registered ISO 9001:2008

# **Product Description**

Catalog Number: 3262

Product Description: Corning ® 100 x 20mm style Ultra Low Attachment, cell culture dish, with lid

**Component Materials:** 

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

closures.

Surface - Proprietary hydrogel.

**Product Dimensions:** 

Outer Diameter of Dish - 3.50 in. Growth Surface Area - 55 cm<sup>2</sup>
Outer Diameter of Lid - 3.65 in. Growth Surface Diameter - 3.30 in.
Height of dish with lid - 0.82 in. Tolerances of - +/- 0.05 in.

**Dimensions** 

### 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  $\geq$  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 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: 10