

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

# Product Description

**Catalog Number:** 3635

**Product Description:** Corning  $\text{\textcircled{96}}$ -well UV-Plate, without lid

**Component Materials:**

- Plate walls - Virgin Acrylic, meets *USP, Class VI* requirements for plastic containers and closures.
- Plate bottom - Flexible Fluorinated-chlorinated Thermoplastic, meets *USP, Class VI* requirements for plastic containers and closures.

**Product Dimensions:**

- |                          |   |              |                           |   |             |
|--------------------------|---|--------------|---------------------------|---|-------------|
| Length of Plate          | - | 5.030 in.    | Diameter of Well @ top    | - | .270 in.    |
| Width of Plate           | - | 3.365 in.    | Diameter of Well @ bottom | - | .250 in.    |
| Depth of Well            | - | .420 in.     | Height                    | - | .560 in.    |
| Tolerances of Dimensions | - | +/- .010 in. | Volume                    | - | 370 $\mu$ L |

**Optical Characteristics:**

The bottom is made of UV-transparent material, and is molded to the acrylic top for greater strength and maximum leak resistance. The mean background O.D. @ 260 nm and 280 nm is  $\leq 0.1$ .

**RNase/DNase Testing:**

This product has been tested and is free of any detectable RNase/DNase contamination.

**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 accurate labeling, and correct product configuration. |
| Integrity:         | Fluid leakage and crosstalk for 24 hours using a colored solution.   |
| UV Absorbance:     | Optical density at 260 nm and 280 nm.                                |

**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: 9