

**Corning Incorporated
Life Sciences**

Registered
ISO 9001:2008

Product Description

Catalog Number: 3635

Product Description: Corning @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 μ 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 ≤ 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.

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